

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**REQUEST FOR CHANGE OF OPERATOR  
TRANSFER OF INJECTION OR SURFACE PIT PERMIT**

*Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,  
MUST be submitted with this form.*

Form T-1  
April 2019  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Check applicable boxes:

- ☐ Oil Lease: No. of Oil Wells \_\_\_\_\_ \*\*
- ☐ Gas Lease: No. of Gas Wells \_\_\_\_\_ \*\*
- ☐ Gas Gathering System: \_\_\_\_\_
- ☐ Saltwater Disposal Well - Permit No.: \_\_\_\_\_
- Spot Location: \_\_\_\_\_ feet from ☐ N / ☐ S Line  
\_\_\_\_\_ feet from ☐ E / ☐ W Line
- ☐ Enhanced Recovery Project Permit No.: \_\_\_\_\_
- Entire Project: ☐ Yes ☐ No
- Number of Injection Wells \_\_\_\_\_ \*\*

Field Name: \_\_\_\_\_

**\*\* Side Two Must Be Completed.**

Effective Date of Transfer: \_\_\_\_\_

KS Dept of Revenue Lease No.: \_\_\_\_\_

Lease Name: \_\_\_\_\_

\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ R. \_\_\_\_ ☐ E ☐ W

Legal Description of Lease: \_\_\_\_\_

County: \_\_\_\_\_

Production Zone(s): \_\_\_\_\_

Injection Zone(s): \_\_\_\_\_

Surface Pit Permit No.: \_\_\_\_\_  
(API No. if Drill Pit, WO or Haul)

\_\_\_\_\_ feet from ☐ N / ☐ S Line of Section

\_\_\_\_\_ feet from ☐ E / ☐ W Line of Section

Type of Pit: ☐ Emergency ☐ Burn ☐ Settling ☐ Haul-Off ☐ Workover ☐ Drilling

Past Operator's License No. \_\_\_\_\_

Contact Person: \_\_\_\_\_

Past Operator's Name & Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

New Operator's License No. \_\_\_\_\_

Contact Person: \_\_\_\_\_

New Operator's Name & Address: \_\_\_\_\_

Phone: \_\_\_\_\_

New Operator's Email: \_\_\_\_\_

Oil / Gas Purchaser: \_\_\_\_\_

Date: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

**Acknowledgment of Transfer:** The above request for transfer of injection authorization, surface pit permit # \_\_\_\_\_ has been noted, approved and duly recorded in the records of the Kansas Corporation Commission. This acknowledgment of transfer pertains to Kansas Corporation Commission records only and does not convey any ownership interest in the above injection well(s) or pit permit.

\_\_\_\_\_ is acknowledged as  
the new operator and may continue to inject fluids as authorized by  
Permit No.: \_\_\_\_\_. Recommended action: \_\_\_\_\_

Date: \_\_\_\_\_  
Authorized Signature

\_\_\_\_\_ is acknowledged as  
the new operator of the above named lease containing the surface pit  
permitted by No.: \_\_\_\_\_.  
Date: \_\_\_\_\_  
Authorized Signature

DISTRICT \_\_\_\_\_ EPR \_\_\_\_\_ PRODUCTION \_\_\_\_\_ UIC \_\_\_\_\_

KDOR Lease No.: \_\_\_\_\_

\* Lease Name: \_\_\_\_\_ \* Location: \_\_\_\_\_

*A separate sheet may be attached if necessary.*

\* When transferring a unit which consists of more than one lease please file a separate side two for each lease. If a lease covers more than one section please indicate which section each well is located.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form KSONA-1

July 2021

Form Must Be Typed

Form must be Signed

All blanks must be Filled

## CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

*This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.*

Select the corresponding form being filed: ☐ **C-1** (Intent) ☐ **CB-1** (Cathodic Protection Borehole Intent) ☐ **T-1** (Transfer) ☐ **CP-1** (Plugging Application)

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_

Email Address: \_\_\_\_\_

Well Location:

\_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_ ☐ East ☐ West

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

### Surface Owner Information:

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.*

*If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.*

### Select one of the following:

☐ I certify that, pursuant to the Kansas Surface Owner Notice Act (see Chapter 55 of the Kansas Statutes Annotated), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.

☐ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: \_\_\_\_\_ Signature of Operator or Agent: \_\_\_\_\_ Title: \_\_\_\_\_

**ASSIGNMENT, CONVEYANCE AND BILL OF SALE**

STATE OF KANSAS                   §  
                                              § KNOW ALL PERSONS BY THESE PRESENTS:  
COUNTY OF GRANT               §

**THIS ASSIGNMENT, CONVEYANCE AND BILL OF SALE** (this “*Assignment*”), is made and entered this 30<sup>th</sup> day of April, 2026, but is effective as of January 1, 2026, at 7:00 a.m. Central Time (the “*Effective Time*”), from **SCOUT ENERGY GROUP II, LP, SCOUT ENERGY PARTNERS II-A, LP, SCOUT ENERGY GROUP III, LP, SCOUT ENERGY PARTNERS III-A, LP, SCOUT ENERGY GROUP IV, LP, SCOUT ENERGY PARTNERS IV-A, LP, SCOUT ENERGY GROUP V, LP, SCOUT ENERGY PARTNERS V-A, LP, SCOUT ENERGY GROUP CO-INVEST V, LP, SCOUT ENERGY PARTNERS CO-INVEST V-A, LP, SCOUT V HELIUM, LLC, SEG V PLANTCO, LLC, SEP V-A PLANTCO, LLC, SEP V-B PLANTCO, LLC, SEG CO-INVEST V PLANTCO, LLC, SEP CO-INVEST V-A PLANTCO, LLC, SEP CO-INVEST V-B PLANTCO, LLC, SCOUT V HUGOTON GATHERING, LP** and, solely for purposes of **Section 1(a), Section 1(f)(i) and Section 1(l)** hereof, **SCOUT ENERGY MANAGEMENT LLC** (collectively, “*Assignor*”), whose address is 13800 Monfort Drive, Dallas, Texas 75240, to **EJ HUGOTON DEVCO LLC** (“*DevCo Assignee*”), **EIGER OPERATING COMPANY, LLC** (“*EOC Assignee*”), **EJ HUGOTON PRODUCTION COMPANY LLC** (“*Wellbore Assignee*”), **PAN-HUGOTON GATHERING COMPANY LLC** (“*Midstream Assignee*”), and **JAYHAWK PROCESSING COMPANY LLC** (“*Plant Assignee*” and, together with DevCo Assignee, EOC Assignee, Wellbore Assignee and Midstream Assignee, individually, an “*Assignee*”, and, collectively, the “*Assignees*”), in each case, whose address is 3811 Turtle Creek Blvd., Suite 1300, Dallas, TX 75219. Capitalized terms used in this Assignment that are not otherwise defined in this Assignment shall have the meanings given to such terms in that certain Purchase and Sale Agreement dated January 26, 2026, by and between Assignor and Jonah Energy Parent LLC (“*Jonah Parent*”) (as amended, restated, supplemented or otherwise modified from time to time, the “*Purchase and Sale Agreement*”).

**WITNESSETH:**

1. Assignor, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, does hereby GRANT, BARGAIN, SELL, CONVEY, ASSIGN, TRANSFER, SET OVER, AND DELIVER to Assignees in the manner described in **Section 2**, all of Assignor's right, title, interest and estate, real or personal, recorded or unrecorded, movable or immovable, tangible or intangible, in and to the following, but excluding the Excluded Assets (subject to such exclusions, the "**Assets**");

(a) All oil and gas leases, subleases and other leaseholds; fee mineral interests; net profits interests; royalty interests; overriding royalty interests; payments out of production; contractual rights to produce; carried interests; farmout rights; options; and other properties and interests within the Designated Area, including those leases and other interests described on **Exhibit A**, subject to any reservations or depth restrictions expressly described on **Exhibit A**, and all oil and gas leases, subleases and other leaseholds; fee mineral interests; net profits interests; royalty interests; overriding royalty interests; payments out of production; contractual rights to produce; carried interests; farmout rights; options; and other properties and interests not identified in **Exhibit A** insofar and only insofar as included in any Units or attributable to the Wells; and, with respect to Scout Energy Management LLC, all fee mineral interests described on **Exhibit A** or otherwise covered by oil and gas leases, subleases and other leaseholds within the Designated Area (collectively, the "**Leases**"), together with each and every kind and character of right, title, claim and interest that Assignor has in and to the lands covered by the Leases, to the extent limited by the reservations and restrictions expressly set forth on **Exhibit A** (the "**Lands**");

(b) The oil, gas, water, disposal, injection, CO<sub>2</sub>, monitoring, and other wells located within the Designated Area, including those shown on **Exhibit A-1** (even if not located on the Leases, Lands or Units), whether producing, shut-in, abandoned or temporarily abandoned (collectively, the "**Wells**");

(c) The plants and compressor stations used for the processing or compression of gas and/or the collection or separation of natural gas liquids, CO<sub>2</sub>, helium or other substances produced with gas located within the Designated Area, including those shown on **Exhibit A-2** (even if not located on the Leases, Lands or Units) (collectively, the "**Plants**");

(d) All pooled or unitized acreage (including valid forced pooling arrangements) wherein the Leases are pooled, unitized or communitized, including those identified on **Exhibit A-1** (the "**Units**"; the Units, together with the Leases, Lands, Wells, the Pipelines and the Plants are referred to in this Agreement as the "**Properties**"), and including all of Assignor's interest derived from the Leases in production of Hydrocarbons from any such Unit, whether such Unit production of Hydrocarbons comes from Wells located on or off of a Lease;

(e) All contracts, agreements and instruments by which the Properties, Easements, Equipment, Personal Property or Post-Effective Time Hydrocarbons are bound, or that relate to or are otherwise applicable to the Properties, INsofar AND ONLY INsofar as such contracts are valid and existing and to the extent applicable to the Properties, Easements, Equipment, Personal Property or Post-Effective Time Hydrocarbons, including operating agreements, unitization, pooling and communitization agreements, declarations and orders, purchase and sale agreements, joint venture agreements, acreage contribution or trade agreements, farmin and farmout agreements, exploration agreements, participation agreements, exchange agreements, transportation, treatment or gathering agreements, saltwater disposal agreements, water sourcing, transportation, treatment or recycling agreements, production dedications, hydrocarbon storage agreements, agreements for the sale and purchase of oil, gas, casinghead gas, marketing agreements, balancing agreements, service agreements, facilities or equipment leases, or processing agreements to the extent applicable to, covering or otherwise affecting any or all of the Properties or the Hydrocarbons produced from the Properties, including those identified on Schedule 5.9(a) of the Purchase and Sale Agreement, but excluding (i) any contract, agreement and instrument to the extent constituting a Retained Asset (until a Delayed Closing for such Retained Asset) or a Permanently Retained Asset pursuant to the Purchase and Sale Agreement, (ii) master services agreements, (iii) any instruments constituting the Leases or Easements, (iv) Debt Contracts, (v) to the extent not binding on Assignees after Closing, any non-disclosure agreements, bids or other documents related to Assignor's process to market the Assets for sale, and (vi) Hedge Contracts (subject to such exclusions, the "**Contracts**");

(f) (i) All easements, permits, licenses, servitudes, rights-of-way, surface fee, surface leases and other surface rights located within the Designated Area and used or held for use by Assignor or its Affiliates in connection with the ownership or operation of the Properties, including those shown on **Exhibit A-3**, but excluding any permits and other aforementioned rights to the extent constituting a Retained Asset (until a Delayed Closing for such Retained Asset) or a Permanently Retained Asset pursuant to the Purchase and Sale Agreement (subject to such exclusions, the "**Easements**") and (ii) the FCC Licenses held by Seller or any of its Affiliates in connection with operations on the Assets and set forth on **Exhibit A-5** (the "**Assigned FCC Licenses**");

(g) (i) All equipment, machinery, fixtures, tools, compressors, meters, tanks, pumps, platforms, pulling machines, boilers, buildings, salt water disposal facilities, pipelines, pipes, water storage, transportation, treatment or recycling facilities, utility lines, computer and automation equipment, telecommunications equipment, field radio telemetry and associated frequencies and licenses, pressure transmitters, central processing equipment, improvements, facilities and other tangible personal property and improvements located within the Designated Area on the Execution Date or otherwise solely used or held for use in connection with the ownership or operation of the Properties (collectively, the "**Equipment**"), and (ii) all field offices and pipe yards located within the

Designated Area, including those identified on **Exhibit A-4** (collectively, the “**Field Offices and Pipe Yards**”);

(h) All gas, water and Hydrocarbon flow lines, pipelines, gathering systems and appurtenances thereto located within the Designated Area, including those gathering systems specifically identified on **Exhibit A-2** (the “**Pipelines**” and, together with the Equipment, Wells and Vehicles, the “**Personal Property**”);

(i) All Hydrocarbons produced from or attributable to the Properties from and after the Effective Time (“**Post-Effective Time Hydrocarbons**”), including merchantable Hydrocarbons stored in tanks (above the inlet flange) and pipelines attributable to the ownership and operation of the Assets that belong to Assignor as of the Effective Time;

(j) All Imbalances and, subject to the provisions of Section 2.2(b)(iv) and Section 7.15 of the Purchase and Sale Agreement, all Suspense Funds;

(k) All Included Geologic Data;

(l) Those vehicles located within the Designated Area on the Execution Date or otherwise solely used or held for use in connection with the ownership or operation of the Properties, whether owned or, to the extent assignable at no cost to Seller or its Affiliate (unless Buyer agrees in writing to pay such cost), leased, including those listed on Schedule 1.2(l) of the Purchase and Sale Agreement (the “**Vehicles**”);

(m) Electronic copies (or originals, if available) of all books, records (including Asset Tax and accounting records), data, files and records, including lease files, land files, well files, gas and oil sales contract files, gas processing files, division order files (including but not limited to joint interest statements and revenue statements pertaining to Wells not operated by Assignor or its Affiliates), files and information relating to Suspense Funds for which a downward adjustment is made to the Purchase Price, abstracts, title opinions, land surveys, logs, Third Party reports obtained to evaluate cores and materials, and maps, and cores and physical samples of materials from Wells or tests (provided that Assignor shall retain possession, custody, and control of such cores and samples), in each case to the extent related to the Assets in the balance of this **Section 1** and within Assignor’s or its Affiliates’ custody or control, but excluding (i) any records to the extent disclosure or transfer would result in a violation of applicable Law or is restricted by any Transfer Requirement that is not satisfied pursuant to Section 7.7 of the Purchase and Sale Agreement, provided in each case that Assignor shall use commercially reasonable efforts (but not including an obligation to expend funds related thereto) to obtain waivers thereof, (ii) computer or communications software or intellectual property (including tapes, codes, data and program documentation and all tangible manifestations and technical information relating thereto), (iii) attorney-client privileged communications and work product of Assignor’s or any of its Affiliates’ legal counsel (other than title opinions or memoranda), (iv) reserve studies and evaluations, (v) records relating to the negotiation and consummation of the sale of the Assets, (vi) Excluded Geologic Data, (vii) emails,

Microsoft Teams messages, and any other forms of electronic communication, in each case, except to the extent that an item otherwise included in the Records is only available as an attachment to such email or electronic correspondence, (viii) records or files that cannot, with commercially reasonable efforts, be segregated from the records and files of the retained businesses of Assignor or its Affiliates (only if such records are not reasonably necessary for the ownership, operation, management, or administration of the Assets), and (ix) Assignor's and its Affiliates' working files and other internal documentation with respect to title, environmental or safety matters intended for internal use by Assignor and its Affiliates only (only if such records are not reasonably necessary for the operation, management, or administration of the Assets) (subject to such exclusions, the "**Records**");

(n) All (i) trade credits, carbon dioxide emission reduction credits, accounts receivable, notes receivable, take-or-pay amounts receivable, and other receivables and general intangibles attributable to the Assets and in each case with respect to periods of time from and after the Effective Time or pertaining to the Assumed Obligations; and (ii) liens and security interests in favor of Assignor or its Affiliates, whether choate or inchoate, under any Law or Contract to the extent arising from, or relating to, the ownership, operation, or sale or other disposition on or after the Effective Time of any of the Assets or to the extent arising in favor of Assignor as to the operator or non-operator of any Property;

(o) (i) All radio and communication towers and cellular modems and (ii) all radio and telephone equipment, SCADA and measurement technology and other production related mobility devices (such as SCADA controllers), well communication devices and any other information technology systems and, in each case, all licenses relating solely thereto, in each case, that are located within the Designated Area (the "**Communication Equipment**");

(p) To the extent related to the Assumed Obligations (and expressly excluding any such rights, claims and causes of action to the extent related to the Excluded Obligations and any matters for which Assignor retains indemnification obligations under the Purchase and Sale Agreement, whether arising before or after the Effective Time), (i) all rights of Assignor and its Affiliates to audit the records of any Person and to receive refunds or payments of any nature, and all amounts of money relating thereto, (ii) all other rights, claims and causes of action (including warranty, indemnity and similar claims) of Assignor and its Affiliates, and (iii) subject to Section 3.3 of the Purchase and Sale Agreement, all rights, claims and causes of action of Assignor and its Affiliates to condemnation proceeds or awards, in each case, whether arising before, on, or after the Effective Time; and

(q) All claims for refund of Taxes borne by Jonah Parent or Assignees or other costs or expenses borne by Jonah Parent or Assignees.

2. Notwithstanding the provisions of **Section 1** to the contrary, the Assets are hereby assigned to Assignees as follows:

(a) to EOC Assignee, (i) the Assigned FCC Licenses, (ii) the Vehicles, (iii) the Communication Equipment and (iv) the Assets described in **Sections 1(e), (g)(i), (m), (n), (p) and (q) INsofar AND ONLY INsofar** as such Assets relate to the Assigned FCC Licenses and the Vehicles;

(b) to Wellbore Assignee, the following Assets (the “**Wellbore Assets**”):

(i) the wellbore of each of the wells described on **Exhibit B** (collectively, the “**ABS Wells**”, and each, an “**ABS Well**”), as such wellbore has been completed as of Closing or may be extended or otherwise reworked or recompleted at any time thereafter, together with the right to own and maintain, and produce Hydrocarbons from each such ABS Well;

(ii) all Hydrocarbons produced from or attributable to the ABS Wells from and after 12:01 a.m. Central Time on May 1, 2026, and all proceeds or accounts receivable resulting from the sale of any such Hydrocarbons;

(iii) the Leases, in each case, **INsofar AND ONLY INsofar** as the rights thereunder are necessary or used to (A) own, operate, maintain and produce Hydrocarbons from, and continue to own the ABS Wells, (B) participate in and perform subsequent operations at any time applicable to the ABS Wells (including maintenance, repair, workovers, reworks, or extensions (including lateral extensions) of the wellbore of any ABS Well), or (C) produce, store and transport Hydrocarbons from the wellbores of the ABS Wells (such rights to and under the Leases, collectively, the “**Lease Rights**”);

(iv) any units or pooled or communitized lands arising on account of the Leases having been unitized or pooled into such units, pools or communitized lands, and all unitization, pooling or communitization agreements, declarations or designations and statutorily, judicially or administratively created drilling, spacing and/or production units, whether recorded or unrecorded, in each case, **INsofar AND ONLY INsofar** as necessary or used to (A) own, operate, maintain or continue to own, operate and maintain the ABS Wells, (B) participate in and perform subsequent operations at any time applicable to the ABS Wells (including maintenance, repair, workovers, reworks, or extensions (including lateral extensions) of the wellbore of any ABS Well), or (C) produce, store, and transport Hydrocarbons from the wellbores of the ABS Wells;

(v) all tangible personal property, fixtures, and improvements (including all wellheads, casing, tubing, pumps, motors, gauges, and valves) **INsofar AND ONLY INsofar** as are located downhole of, or constitute part of, the wellhead of such ABS Wells (collectively, the “**Well Facilities**”);

(vi) except for any Midstream Facilities, all tangible personal property, fixtures, and improvements **INsofar AND ONLY INsofar** as necessary for

or used in connection with the ownership or operation of, or for the production or transportation of Hydrocarbons from, the ABS Wells (including (i) all pumps, motors, gauges, valves, heaters, treaters, water lines, and vessels and (ii) all flowlines, pipelines, meters, separators, heater treaters, vapor recovery units, tanks, and any other associated equipment, and (iii) compression equipment (fixed or mobile), including drivers, skids, variable frequency drives, motor control centers, foundations, fuel gas systems, and appurtenant electrical and control lines), in each case, to the extent the foregoing (A) are located between the Well Facilities for any ABS Well and the location at which custody to the Hydrocarbons and other production from such ABS Well transfers to a third party;

(vii) all of Assignor's right, title and interest in and to any right-of-way, easement, access or crossing license, permit, servitude, surface use agreement or surface lease, in each case, **INSOFAR AND ONLY INSOFAR** as necessary or used to (A) own, operate, maintain or continue to own, operate and maintain the ABS Wells, (B) participate in and perform subsequent operations at any time applicable to the ABS Wells (including maintenance, repair, workovers, reworks or extensions (including lateral extensions) of the wellbore of any ABS Well), or (C) produce, store and transport Hydrocarbons from the wellbores of the ABS Wells, other than any such rights provided for in the Leases and included in the Lease Rights;

(viii) All contracts, agreements or other legally binding arrangements, whether oral or in writing (other than any Leases or any other instruments creating any oil and gas mineral interest or other real property interest), **INSOFAR AND ONLY INSOFAR** as pertaining to the ownership, production, transportation or disposition of Hydrocarbons from any of the Wellbore Assets (and not to the extent pertaining to any Excluded Assets);

(ix) Copies (but not originals) of, to the extent related to the Wellbore Assets, the following: all lease files; land files, including unrecorded agreements related thereto; well files; division order files; abstracts; title opinions; land surveys; logs; maps; and other books, records, data, files, and accounting records; but excluding any and all (a) books, records, data, files, maps, and accounting records to the extent disclosure or transfer is restricted or prohibited by third-party agreement or applicable Laws, (b) attorney-client privileged communications and work product of Assignor's legal counsel (other than title opinions), (c) reserve studies and evaluations, and (d) records relating to the negotiation and consummation of the acquisition of the Wellbore Assets pursuant to the Purchase and Sale Agreement and this Assignment; and

(x) All rights, claims, and causes of action (including all rights of indemnity, recovery, set-off or refunds) of Assignor or its Affiliates **INSOFAR**

**AND ONLY INsofar** as such rights, claims or causes of action relate to the Assumed Obligations with respect to the Wellbore Assets;

(c) to Midstream Assignee, (i) the Pipelines and (ii) the Assets described in **Sections 1(e), (f)(i), (g)(i), (m), (n), (p) and (q) INsofar AND ONLY INsofar** as such Assets relate to the Pipelines (*provided*, that, notwithstanding anything to the contrary set forth herein, with respect to the Easements, Pipelines, and Assets set forth on **Schedule DTA**, title to such Easements, Pipelines, and Assets shall transfer to Midstream Assignee effective as of the date Midstream Assignee accepts the applicable FERC certificate approving the acquisition of the Pipelines and Assets that are subject to the FERC Approvals) (collectively, the “**Midstream Facilities**”);

(d) to Plant Assignee, (i) the Plants and (ii) the Assets described in **Sections 1(e), (f)(i), (g)(i), (m), (n), (p) and (q) INsofar AND ONLY INsofar** as such Assets relate to the Plants (collectively, the “**Plant Assets**”); and

(e) to DevCo Assignee, the Assets to the extent such Assets are not otherwise conveyed in **Sections 2(a), (b), (c) or (d)**.

3. The Assets covered by this Assignment do not include and there is **EXCEPTED AND RESERVED** to Assignor, all of the following (collectively, the “**Excluded Assets**”):

(a) All corporate, partnership, limited liability company, financial, income and franchise tax and legal records of Assignor that relate to Assignor’s business generally (whether or not relating to the Assets), and all books, records and files that relate to the Excluded Assets and those records retained by Assignor pursuant to **Section 1(m)** and copies of any other Records retained by Assignor pursuant to Section 1.5 of the Purchase and Sale Agreement;

(b) Without limiting Section 7.20 of the Purchase and Sale Agreement, all reserve estimates, economic estimates, and, to the extent excluded from **Section 1(m)**, all interpretive data and technical evaluations;

(c) All rights to any refund of Property Costs and Taxes or other costs or expenses, in each case, borne by Assignor or Assignor’s predecessors in interest and title attributable to periods prior to the Effective Time, except to the extent related to the Assumed Obligations;

(d) Assignor’s area-wide bonds, permits and licenses or other permits, licenses or authorizations used in the conduct of Assignor’s business generally or that are not transferable to Assignees;

(e) All trade credits, carbon dioxide emission reduction credits, account receivables, note receivables, take-or-pay amounts receivable, and other receivables

attributable to the Assets, in each case, with respect to any period of time prior to the Effective Time, except to the extent related to the Assumed Obligations;

(f) All work product of Assignor's attorneys, records relating to the negotiation and consummation of the transactions contemplated hereby and documents and instruments that are subject to the attorney-client privilege (in all cases, excluding title opinions and memoranda);

(g) All claims and causes of action (including any claims for insurance proceeds) accruing in favor of Assignor and arising from acts, omissions or events or damage to or destruction of property with respect to all periods prior to the Effective Time, except to the extent related to the Assumed Obligations;

(h) Except as specifically set forth in **Sections 1(l)** and **2(a)**, all right, title and interest of Assignor in and to vehicles or vessels, whether or not used in connection with the Assets;

(i) Any agreements excluded from the definition of "Contracts" in **Section 1(e)** and any items excluded from the definition of "Records" in **Section 1(m)**;

(j) All rights, titles, claims and interests of Assignor or any Affiliate of Assignor (i) to or under any policy or agreement of insurance or any insurance proceeds, except to the extent provided in Section 3.3 of the Purchase and Sale Agreement, and (ii) to or under any bond or bond proceeds, in each case, except to the extent related to the Assumed Obligations;

(k) Any patent, patent application, logo, service mark, copyright, trade name, trademark or other intellectual property of or associated with Assignor or any Affiliate of Assignor or any business of Assignor or of any Affiliate of Assignor;

(l) All Excluded Geologic Data;

(m) All personal computers and associated peripherals and all radio and telephone equipment, but specifically excluding any SCADA or similar Equipment located within the Designated Area;

(n) All rights, claims and causes of action related to the Proceedings listed on Schedule 5.7 of the Purchase and Sale Agreement, except to the extent related to the Assumed Obligations (*e.g.*, rights, claims and causes of action related to the Proceeding listed as item 4 on Schedule 5.7 of the Purchase and Sale Agreement to the extent and only to the extent related to time periods beginning on or after the Effective Time shall be included in the Assets as a result of clause (iv) in the definition of Excluded Obligations);

(o) All assets, properties, and rights of and any equity interests in Mayzure, LLC, a Delaware limited liability company;

(p) Surface fee property ownership or surface leases acquired by SEM after the Execution Date that are not related to (A) the ownership or operation of the Assets, (B) oil and gas production, transportation or processing, or (C) any obligation to cure a Title Defect or Environmental Defect pursuant to this Agreement;

(q) All proprietary and other computer software; and

(r) All properties set forth on **Schedule EA** hereto.

As used in this Assignment, “**Designated Area**” means (i) the following Counties in the State of Kansas: Finney, Grant, Haskell, Kearny, Morton, Seward, Wichita, Stanton, Meade, Greeley, Pratt (as to Pratt County, those Leases, Lands and Wells listed on **Exhibit A, Exhibit A-1** and **Exhibit B**) and Hamilton, (ii) the following Counties in the State of Oklahoma: Beaver, (iii) the following areas of Cimarron County, Oklahoma: all land lying within and north of Township 3 North, and (iv) the following areas of Texas County, Oklahoma: all land lying within and north of Township 3 North.

**TO HAVE AND TO HOLD** to Assignees (in the manner described herein), their successors and assigns, forever, subject to the Permitted Encumbrances and the other terms and provisions of this Assignment and of the Purchase and Sale Agreement referred to below.

4. This Assignment is made by Assignor and accepted by Assignees subject to the following terms and conditions:

(a) **Effective Time.** This Assignment is effective as of the Effective Time.

(b) **Purchase and Sale Agreement.** This Assignment is expressly made subject to the Purchase and Sale Agreement. If there is a conflict between this Assignment and the Purchase and Sale Agreement, the Purchase and Sale Agreement controls to the extent of the conflict. The execution and delivery of this Assignment by Assignor and Assignees shall not operate to release or impair any surviving rights or obligations of either Assignor, Assignees or Jonah Parent under the Purchase and Sale Agreement.

(c) **Disclaimers.**

**EXCEPT AS AND TO THE EXTENT EXPRESSLY SET FORTH IN THE PURCHASE AND SALE AGREEMENT, CONFIRMED IN THE CERTIFICATE OF ASSIGNOR DELIVERED PURSUANT TO SECTION 9.2(B) OF THE PURCHASE AND SALE AGREEMENT, OR IN THIS ASSIGNMENT, (I) ASSIGNOR MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS, STATUTORY OR IMPLIED, AND (II) ASSIGNOR EXPRESSLY DISCLAIMS ALL LIABILITY AND RESPONSIBILITY FOR ANY REPRESENTATION, WARRANTY, STATEMENT OR INFORMATION MADE OR COMMUNICATED (ORALLY OR IN WRITING) TO ASSIGNEES**

**OR ANY OF THEIR AFFILIATES, EMPLOYEES, AGENTS, CONSULTANTS OR REPRESENTATIVES (INCLUDING ANY OPINION, INFORMATION, PROJECTION OR ADVICE THAT MAY HAVE BEEN PROVIDED TO ASSIGNEES BY ANY OFFICER, DIRECTOR, EMPLOYEE, AGENT, CONSULTANT, REPRESENTATIVE OR ADVISOR OF ASSIGNOR OR ANY OF ITS AFFILIATES).**

**EXCEPT AS EXPRESSLY SET FORTH IN THE PURCHASE AND SALE AGREEMENT, CONFIRMED IN THE CERTIFICATE OF ASSIGNOR TO BE DELIVERED PURSUANT TO SECTION 9.2(B) OF THE PURCHASE AND SALE AGREEMENT, OR IN THIS ASSIGNMENT, AND WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, ASSIGNOR EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY, EXPRESS, STATUTORY OR IMPLIED, AS TO (I) TITLE TO ANY OF THE ASSETS, (II) THE CONTENTS, CHARACTER OR NATURE OF ANY DESCRIPTIVE MEMORANDUM, OR ANY REPORT OF ANY PETROLEUM ENGINEERING CONSULTANT, OR ANY GEOLOGICAL OR SEISMIC DATA OR INTERPRETATION, RELATING TO THE ASSETS, (III) THE QUANTITY, QUALITY OR RECOVERABILITY OF PETROLEUM SUBSTANCES IN OR FROM THE ASSETS, (IV) ANY ESTIMATES OF THE VALUE OF THE ASSETS, FUTURE REVENUES GENERATED BY THE ASSETS OR FUTURE COSTS ASSOCIATED WITH THE ASSETS, (V) THE PRODUCTION OF HYDROCARBONS FROM THE ASSETS, (VI) THE MAINTENANCE, REPAIR, CONDITION, QUALITY, SUITABILITY, DESIGN OR MARKETABILITY OF THE ASSETS, (VII) THE CONTENT, CHARACTER OR NATURE OF ANY DESCRIPTIVE MEMORANDUM, REPORTS, BROCHURES, CHARTS OR STATEMENTS PREPARED BY THIRD PARTIES, (VIII) ANY OTHER MATERIALS OR INFORMATION THAT MAY HAVE BEEN MADE AVAILABLE OR COMMUNICATED TO ASSIGNEES OR THEIR AFFILIATES, OR ANY OF THEIR EMPLOYEES, AGENTS, CONSULTANTS, REPRESENTATIVES OR ADVISORS IN CONNECTION WITH THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT OR ANY DISCUSSION OR PRESENTATION RELATING THERETO, AND FURTHER DISCLAIMS ANY REPRESENTATION OR WARRANTY, EXPRESS, STATUTORY OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR CONFORMITY TO MODELS OR SAMPLES OF MATERIALS OF ANY EQUIPMENT, IT BEING EXPRESSLY UNDERSTOOD AND AGREED BY THE PARTIES THAT, SUBJECT TO ASSIGNEES' RIGHTS UNDER ARTICLE 4 AND SECTION 11.3 OF THE PURCHASE AND SALE AGREEMENT, ASSIGNEES ARE DEEMED TO BE OBTAINING THE ASSETS IN THEIR PRESENT STATUS, CONDITION AND STATE OF REPAIR, "AS IS" AND "WHERE IS" WITH ALL FAULTS AND THAT ASSIGNEES HAVE MADE OR CAUSED TO BE MADE SUCH INSPECTIONS**

AS ASSIGNEES DEEM APPROPRIATE, OR (IX) ANY IMPLIED OR EXPRESS WARRANTY OF FREEDOM FROM PATENT OR TRADEMARK INFRINGEMENT.

EXCEPT AS AND TO THE EXTENT EXPRESSLY SET FORTH IN THE PURCHASE AND SALE AGREEMENT, CONFIRMED IN THE CERTIFICATE OF ASSIGNOR TO BE DELIVERED PURSUANT TO SECTION 9.2(B) OF THE PURCHASE AND SALE AGREEMENT, OR IN THIS ASSIGNMENT, (I) ASSIGNOR HAS NOT AND WILL NOT MAKE ANY REPRESENTATION OR WARRANTY REGARDING ANY MATTER OR CIRCUMSTANCE RELATING TO ENVIRONMENTAL LAWS, ENVIRONMENTAL LIABILITIES, THE RELEASE OF MATERIALS INTO THE ENVIRONMENT OR THE PROTECTION OF HUMAN HEALTH, SAFETY, NATURAL RESOURCES OR THE ENVIRONMENT, OR ANY OTHER ENVIRONMENTAL CONDITION OF THE ASSETS, AND (II) NOTHING IN THIS AGREEMENT OR OTHERWISE WILL BE CONSTRUED AS SUCH A REPRESENTATION OR WARRANTY, AND, SUBJECT TO ASSIGNEES' RIGHTS UNDER ARTICLE 4 AND SECTION 11.3 OF THE PURCHASE AND SALE AGREEMENT, ASSIGNEES ARE DEEMED TO BE TAKING THE ASSETS "AS IS" AND "WHERE IS" FOR PURPOSES OF THEIR ENVIRONMENTAL CONDITION.

Assignor and Assignees agree that, to the extent required by applicable Law to be effective, the disclaimers of certain representations and warranties contained in this **Section 4(c)** are "conspicuous" disclaimers for the purpose of any applicable Law.

(d) **Special Warranty of Title.** This Assignment is made, executed and delivered without warranty of title, either express or implied, except that Assignor specially warrants and agrees to defend Defensible Title, as such term is defined in the Purchase and Sale Agreement, to the Assets, against the claims and demands of all Persons claiming by, through or under Assignor or its Affiliates, but not otherwise; provided, however, that Assignor's aggregate liability to Assignees in respect of such warranty for any Asset shall not exceed the Allocated Value of such Asset (the "***Special Warranty of Title***").

(e) **Assumption by Assignees.** Subject to the indemnification by Assignor under Section 11.3 of the Purchase and Sale Agreement and the other provisions of the Purchase and Sale Agreement, Assignees assume and will fulfill, perform, pay and discharge (or cause to be fulfilled, performed, paid or discharged) all of the obligations and liabilities of Assignor and its predecessors in interest, known or unknown, with respect to the Assets, regardless of whether such obligations or liabilities arose prior to, on or after the Effective Time, including but not limited to obligations to (i) furnish makeup gas according to the terms of applicable gas sales, gathering or transportation contracts, and to satisfy all other gas balancing obligations, if any, (ii) pay working interests, royalties, overriding

royalties and other interests (including, subject to the provisions of Section 7.15 of the Purchase and Sale Agreement, all Suspense Funds), (iii) properly plug and abandon the Wells, including inactive wells or temporarily abandoned wells, drilled on the Properties, as required by Law, (iv) replug any well, wellbore, or previously plugged well on the Properties to the extent required by Governmental Body, (v) dismantle, salvage and remove any equipment, structures, materials, flow lines, and property of whatever kind related to or associated with operations and activities conducted on the Properties, (vi) cleanup, restore and/or remediate the premises covered by or related to the Assets in accordance with applicable Contracts and Laws, (vii) pay all undisputed Property Costs, (viii) pay all Taxes, and (ix) perform all obligations applicable to or imposed on the lessee, owner, or operator under the Leases or related Contracts, or as required by applicable Laws (all of said obligations and liabilities, subject to the exclusions below, are referred to in this Assignment as the “**Assumed Obligations**”); provided, however, that the Assumed Obligations do not include, and Assignees have no obligation to assume, any obligations or liabilities of Assignor to the extent that they arise out of, relate to, or are attributable to the Excluded Obligations (as defined in the Purchase and Sale Agreement); provided, further, however, that, notwithstanding anything to the contrary set forth in this Assignment, Wellbore Assignee, Midstream Assignee and Plant Assignee shall assume the Assumed Obligations hereunder solely to the extent that such Assumed Obligations relate to the Wellbore Assets, the Midstream Facilities and the Plant Assets, respectively, and in each case are incurred during or otherwise attributable to the period from and after 12:01 a.m. Central Time on May 1, 2026.

(f) **Further Assignments.** Certain Assets or specific portions of the Assets that are leased from, or require the approval to transfer by, a Governmental Body are conveyed under this Assignment and are also described and covered by other separate assignments made by Assignor to Assignees on officially approved forms, or forms acceptable to such entity, in sufficient multiple originals to satisfy applicable statutory and regulatory requirements (“**Separate Assignments**”). The interests covered by such Separate Assignments are the same, and not in addition to, the interests conveyed in this Assignment. Further, such Separate Assignments are deemed to contain the Special Warranty of Title and all of the exceptions, reservations, rights, titles, power and privileges set forth in this Assignment as fully and as though they were set forth in each such Separate Assignment. Further, where separate deeds and assignments of the Assets have been or will be executed for filing in recording jurisdictions and counties, any such separate deeds and assignments shall evidence the same assignment of the applicable Assets and shall not constitute any additional assignment of the Assets.

(g) **Covenants Running with the Land.** The terms and provisions of this Assignment are covenants running with the Lands, Leases, and other interests covered by this Assignment and extend to, bind and inure to the benefit of the Parties, their heirs, successors and assigns.

(h) **Subrogation of Warranties.** To the extent transferable, Assignees shall be and is hereby subrogated to all representations, covenants and warranties of title by parties (other than Assignor's Affiliates) heretofore given or made to Assignor or its predecessors in title with respect and to the extent applicable to the Assets and/or the Assumed Obligations. To the extent provided in the preceding sentence, Assignor hereby grants and transfers to Assignees, their successors and assigns, to the extent so transferable and permitted by Law, the benefit of and the right to enforce all representations, warranties and covenants, if any, which Assignor is entitled to enforce with respect to the Assets and/or the Assumed Obligations.

(i) **Governing Law.** THIS ASSIGNMENT AND THE LEGAL RELATIONS BETWEEN ASSIGNOR AND ASSIGNEES IS GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS (EXCEPT THAT, WITH RESPECT TO ISSUES RELATING TO REAL PROPERTY FOR ASSETS LOCATED IN A SPECIFIC STATE, THE LAWS OF SUCH STATE SHALL GOVERN) WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAWS OTHERWISE APPLICABLE TO SUCH DETERMINATIONS. JURISDICTION AND VENUE WITH RESPECT TO ANY DISPUTES ARISING HEREUNDER ARE PROPER ONLY IN (A) THE EIGHTH BUSINESS COURT DIVISION LOCATED IN FORT WORTH, TARRANT COUNTY, TEXAS OR THE FIRST BUSINESS COURT DIVISION LOCATED IN DALLAS, DALLAS COUNTY, TEXAS, OR (B) IF BOTH OF SAID BUSINESS COURT DIVISIONS DO NOT OR ARE UNABLE TO ACCEPT A DISPUTE FOR ANY REASON OUTSIDE THE REASONABLE CONTROL OF ASSIGNOR AND ASSIGNEES, THEN THE STATE AND FEDERAL COURTS SITUATED IN FORT WORTH, TARRANT COUNTY, TEXAS, AND ASSIGNOR AND ASSIGNEES IRREVOCABLY WAIVE, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY OBJECTION THEY MAY NOW OR HEREAFTER HAVE TO THE LAYING OF VENUE OF ANY DISPUTE ARISING OUT OF OR RELATING TO THIS ASSIGNMENT OR ANY OF THE TRANSACTIONS CONTEMPLATED IN THIS ASSIGNMENT BROUGHT IN SUCH COURTS OR ANY DEFENSE OF INCONVENIENT FORUM FOR THE MAINTENANCE OF SUCH DISPUTE. EACH OF ASSIGNOR AND ASSIGNEES AND THEIR RESPECTIVE SUCCESSORS AND ASSIGNS HEREBY IRREVOCABLY WAIVES ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM (WHETHER BASED ON CONTRACT, TORT OR OTHERWISE) ARISING OUT OF OR RELATING TO THIS ASSIGNMENT, THE TRANSACTIONS CONTEMPLATED HEREBY OR THE ACTIONS OF ANY OTHER PARTY IN THE NEGOTIATION, ADMINISTRATION, PERFORMANCE AND ENFORCEMENT THEREOF.

(j) **Counterparts.** This Assignment may be executed and delivered (including by email or facsimile transmission) in counterparts, each of which is deemed an original instrument, but all such counterparts together constitute but one agreement.

*[Signature Pages Follow]*

IN WITNESS WHEREOF, this Assignment is executed by the duly authorized officers or representatives of the Parties as of the Execution Date.

**ASSIGNOR:**

**SCOUT ENERGY GROUP II, LP,**  
a Texas limited partnership  
**SCOUT ENERGY PARTNERS II-A, LP,**  
a Delaware limited partnership

By: Scout Energy Group II GP, LLC  
Their ultimate general partner

By:   
Name: Scott Gladden  
Title: Attorney-in-Fact

**SCOUT ENERGY GROUP III, LP,**  
a Texas limited partnership  
**SCOUT ENERGY PARTNERS III-A, LP,**  
a Delaware limited partnership

By: Scout Energy Group III GP, LLC  
Their ultimate general partner

By:   
Name: Scott Gladden  
Title: Attorney-in-Fact

**SCOUT ENERGY GROUP IV, LP,**  
a Texas limited partnership  
**SCOUT ENERGY PARTNERS IV-A, LP,**  
a Delaware limited partnership

By: Scout Energy Group IV GP, LLC  
Their ultimate general partner

By:   
Name: Scott Gladden  
Title: Attorney-in-Fact

**SCOUT ENERGY GROUP V, LP,**  
a Texas limited partnership  
**SCOUT ENERGY PARTNERS V-A, LP,**  
a Delaware limited partnership  
**SCOUT ENERGY GROUP CO-INVEST V, LP,**  
a Texas limited partnership  
**SCOUT ENERGY PARTNERS CO-INVEST V-A, LP,**  
a Delaware limited partnership  
**SEP V-A PLANTCO, LLC,**  
a Delaware limited liability company  
**SEP V-B PLANTCO, LLC,**  
a Delaware limited liability company  
**SEG V PLANTCO, LLC,**  
a Delaware limited liability company  
**SEP CO-INVEST V-A PLANTCO, LLC,**  
a Delaware limited liability company  
**SEP CO-INVEST V-B PLANTCO, LLC,**  
a Delaware limited liability company  
**SEG CO-INVEST V PLANTCO, LLC,**  
a Delaware limited liability company

By: Scout Energy Group V GP, LLC  
Their ultimate general partner or the ultimate  
general partner of their sole member, as applicable

By:   
Name: Scott Gladden  
Title: Attorney-in-Fact

**SCOUT V HELIUM, LLC,**  
a Delaware limited liability company

By:   
Name: Scott Gladden  
Title: Attorney-in-Fact

**SCOUT V HUGOTON GATHERING, LP,**  
a Texas limited partnership

By: Scout V Hugoton GPCo, LLC  
Its general partner

By:   
Name: Scott Gladden  
Title: Attorney-in-Fact

Solely for purposes of **Section 1(a), Section 1(f)(i) and Section 1(l)** hereof,

**SCOUT ENERGY MANAGEMENT LLC,**  
a Texas limited liability company

By:   
Name: Scott Gladden  
Title: Attorney-in-Fact

STATE OF TEXAS           §  
                                         §  
COUNTY OF  
DALLAS                     §

BEFORE ME, the undersigned Notary Public, on this day personally appeared Scott Gladden, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he, being fully authorized to do so, executed and delivered the same as (i) Attorney-in-Fact of Scout Energy Group II GP, LLC, in its capacity as the ultimate general partner of SCOUT ENERGY GROUP II, LP and SCOUT ENERGY PARTNERS II-A, LP, (ii) Attorney-in-Fact of Scout Energy Group III GP, LLC, in its capacity as the ultimate general partner of SCOUT ENERGY GROUP III, LP and SCOUT ENERGY PARTNERS III-A, LP, (iii) Attorney-in-Fact of Scout Energy Group IV GP, LLC, in its capacity as the ultimate general partner of SCOUT ENERGY GROUP IV, LP and SCOUT ENERGY PARTNERS IV-A, LP, (iv) Attorney-in-Fact of Scout Energy Group V GP, LLC, in its capacity as the ultimate general partner or the ultimate general partner of their sole member, as applicable, of SCOUT ENERGY GROUP V, LP and SCOUT ENERGY PARTNERS V-A, LP, SCOUT ENERGY GROUP CO-INVEST V, LP, SCOUT ENERGY PARTNERS CO-INVEST V-A, LP, SEP V-A PLANTCO, LLC, SEP V-B PLANTCO, LLC, SEG V PLANTCO, LLC, SEP CO-INVEST V-A PLANTCO, LLC, SEP CO-INVEST V-B PLANTCO, LLC, SEG CO-INVEST V PLANTCO, LLC, (v) Attorney-in-Fact of SCOUT V HELIUM, LLC, and (vi) Attorney-in-Fact of Scout V Hugoton GPCo, LLC, in its capacity as the general partner of SCOUT V HUGOTON GATHERING, LP, and SCOUT ENERGY MANAGEMENT LLC, on the day and year therein mentioned and as the act and deed of said corporation, for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 30th day of April, 2026.



Notary Public

Name: Holly Rawls

My Commission Expires: January 24, 2028



*[Signature Page to Assignment, Conveyance & Bill of Sale]*

**DEVCO ASSIGNEE:**

**EJ HUGOTON DEVCO LLC,**  
a Delaware limited liability company

By: [Signature]  
Name: Mickey Friedrich  
Title: President and Chief Executive  
Officer

STATE OF TEXAS                   §  
                                             §  
COUNTY OF DALLAS           §

BEFORE ME, the undersigned Notary Public, on this day personally appeared Mickey Friedrich, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he, being fully authorized to do so, executed and delivered the same as President and Chief Executive Officer of EJ Hugoton DevCo LLC, on the day and year therein mentioned and as the act and deed of said limited liability company, for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28<sup>th</sup> day of April, 2026.



[Signature]

Notary Public

Name: Richard Lee Allen Jr.

My Commission Expires 09-19-28

**EOC ASSIGNEE:**

**EIGER OPERATING COMPANY LLC,**  
a Delaware limited liability company

By: [Signature]  
Name: Mickey Friedrich  
Title: President and Chief Executive  
Officer

STATE OF TEXAS                   §  
                                                 §  
COUNTY OF DALLAS           §

BEFORE ME, the undersigned Notary Public, on this day personally appeared Mickey Friedrich, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he, being fully authorized to do so, executed and delivered the same as President and Chief Executive Officer of Eiger Operating Company LLC, on the day and year therein mentioned and as the act and deed of said limited liability company, for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28<sup>th</sup> day of April, 2026.



[Signature]  
Notary Public

Name: Richard Lee Allen Jr

My Commission Expires 09-19-28

**WELLBORE ASSIGNEE:**

**EJ HUGOTON PRODUCTION COMPANY LLC**

a Delaware limited liability company

By: [Signature]  
Name: Mickey Friedrich  
Title: President and Chief Executive  
Officer

STATE OF TEXAS                   §  
                                             §  
COUNTY OF DALLAS           §

BEFORE ME, the undersigned Notary Public, on this day personally appeared Mickey Friedrich, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he, being fully authorized to do so, executed and delivered the same as President and Chief Executive Officer of EJ Hugoton Production Company LLC, on the day and year therein mentioned and as the act and deed of said limited liability company, for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28<sup>th</sup> day of April, 2026.



[Signature]

Notary Public

Name: Richard Lee Allen Jr

My Commission Expires 09-19-28

[Signature Page to Assignment, Conveyance & Bill of Sale]

**MIDSTREAM ASSIGNEE:**

**PAN-HUGOTON GATHERING COMPANY LLC,**  
a Delaware limited liability company

By: [Signature]  
Name: Mickey Friedrich  
Title: President and Chief Executive  
Officer

STATE OF TEXAS                   §  
                                                 §  
COUNTY OF DALLAS           §

BEFORE ME, the undersigned Notary Public, on this day personally appeared Mickey Friedrich, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he, being fully authorized to do so, executed and delivered the same as President and Chief Executive Officer of Pan-Hugoton Gathering Company LLC, on the day and year therein mentioned and as the act and deed of said limited liability company, for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28<sup>th</sup> day of April, 2026.



[Signature]

Notary Public

Name: Richard Lee Allen Jr

My Commission Expires 09-19-28

[Signature Page to Assignment, Conveyance & Bill of Sale]

**PLANT ASSIGNEE:**

**JAYHAWK PROCESSING COMPANY LLC,**  
a Delaware limited liability company

By: 7.92  
Name: Mickey Friedrich  
Title: President and Chief Executive  
Officer

STATE OF TEXAS                   §  
                                             §  
COUNTY OF DALLAS           §

BEFORE ME, the undersigned Notary Public, on this day personally appeared Mickey Friedrich, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he, being fully authorized to do so, executed and delivered the same as President and Chief Executive Officer of Jayhawk Processing Company LLC, on the day and year therein mentioned and as the act and deed of said limited liability company, for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28<sup>th</sup> day of April, 2026.



Richard Lee Allen Jr.

Notary Public

Name: Richard Lee Allen Jr.

My Commission Expires 09-19-28

[Signature Page to Assignment, Conveyance & Bill of Sale]

**RELEASE OF NPI**

Scout Energy Partners II-B, LP, Scout Energy Partners III-B, LP, Scout Energy Partners IV-B, LP, Scout Energy Partners V-B, LP, and Scout Energy Partners Co-Invest V-B, LP join in this Assignment, Conveyance and Bill of Sale for the limited purpose of releasing the assets assigned hereby from any Conveyance of Net Profits Overriding Interest conveyed to Scout Energy Partners II-B, LP, Scout Energy Partners III-B, LP, Scout Energy Partners IV-B, LP, Scout Energy Partners V-B, LP, or Scout Energy Partners Co-Invest V-B, LP, as applicable, whether recorded in the applicable County records or not, such that Assignees shall receive the assets assigned hereby free and clear from any burden related to such Conveyance of Net Profits Overriding Interest.

**SCOUT ENERGY PARTNERS II-B, LP,**

a Delaware limited partnership

By: Scout Energy Group II GP, LLC

Its ultimate general partner

By:  \_\_\_\_\_

Name: Scott Gladden

Title: Attorney-in-Fact

**SCOUT ENERGY PARTNERS III-B, LP,**

a Delaware limited partnership

By: Scout Energy Group III GP, LLC

Its ultimate general partner

By:  \_\_\_\_\_

Name: Scott Gladden

Title: Attorney-in-Fact

**SCOUT ENERGY PARTNERS IV-B, LP,**  
a Delaware limited partnership  
By: Scout Energy Group IV GP, LLC  
Its ultimate general partner

By:   
Name: Scott Gladden  
Title: Attorney-in-Fact

**SCOUT ENERGY PARTNERS V-B, LP,**  
a Delaware limited partnership  
**SCOUT ENERGY PARTNERS CO-INVEST V-B, LP,**  
a Delaware limited partnership  
By: Scout Energy Group V GP, LLC  
Their ultimate general partner

By:   
Name: Scott Gladden  
Title: Attorney-in-Fact

STATE OF TEXAS           §  
                                          §  
COUNTY OF  
DALLAS                       §

BEFORE ME, the undersigned Notary Public, on this day personally appeared Scott Gladden, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he, being fully authorized to do so, executed and delivered the same as (i) Attorney-in-Fact of Scout Energy Group II GP, LLC, in its capacity as the ultimate general partner of SCOUT ENERGY PARTNERS II-B, LP, (ii) Attorney-in-Fact of Scout Energy Group III GP, LLC, in its capacity as the ultimate general partner of SCOUT ENERGY PARTNERS III-B, LP, (iii) Attorney-in-Fact of Scout Energy Group IV GP, LLC, in its capacity as the ultimate general partner of SCOUT ENERGY PARTNERS IV-B, LP, and (iv) Attorney-in-Fact of Scout Energy Group V GP, LLC, in its capacity as the ultimate general partner of SCOUT ENERGY PARTNERS V-B, LP and SCOUT ENERGY PARTNERS CO-INVEST V-B, LP, on the day and year therein mentioned and as the act and deed of said corporation, for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 30<sup>th</sup> day of April, 2026.



Notary Public

Name: Holly Rawls

My Commission Expires: January 24, 2028



*[Signature Page to Release of NPI]*

**Exhibit A**

**Leases**

(See attached.)

| LEASE CODE | LESSOR                       | LESSEE                           | LEASE DATE | RECORDING INFO                                                                                             | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                                                |
|------------|------------------------------|----------------------------------|------------|------------------------------------------------------------------------------------------------------------|--------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L2049375   | HERBERT B SMITH ET AL        | MAGNOLIA PETROLEUM COMPANY       | 08/22/1949 | 10/203                                                                                                     | GRANT  | KS    | T275 - R36W SEC 18: SE                                                                                                                                                                                           |
| L2071917   | SHAWVER E B ET UX            | E B SHAWVER PETROLEUMCORPORATION | 10/12/1948 | 18/277                                                                                                     | GRANT  | KS    | T275-R35W SEC 1: S2NE, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R35W SEC 1: S2NW, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R35W SEC 2: S2NE, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R35W SEC 2: S2NW, LOT 1, LOT 2, LOT 3, LOT 4 |
| L2065442   | MEYER HENRY ET UX            | LANDOWNERS OIL ASSOCIATION       | 06/10/1931 | 6/356                                                                                                      | GRANT  | KS    | T275-R35W SEC 17: N2<br>T275-R35W SEC 8: NW, S2<br>T275-R35W SEC 9: S2, S2N2                                                                                                                                     |
| L2049761   | HAZEL FILLPOT ET VIR         | JOE E DENHAM                     | 07/30/1943 | 7/50, MISC014/560,<br>MISC019/216,<br>MISC0198/96, OG7/730A                                                | GRANT  | KS    | T275-R35W SEC 17: SE                                                                                                                                                                                             |
| L2049760   | CECIL W STURGEON ET UX       | COLUMBIAN FUEL CORP              | 06/21/1946 | 9/149, MISC019/95                                                                                          | GRANT  | KS    | T275-R35W SEC 17: SW                                                                                                                                                                                             |
| L2051424   | LOGAN A SPRUNGER ET UX       | NATHAN APPLEMAN TRUST            | 07/16/1979 | 32, 32/220, 32/346,<br>32/351, 32/365,367,<br>32/563, 32/567                                               | GRANT  | KS    | T275-R35W SEC 36: N2NE, N2SE, S2NW, S2SW FROM BOTTOM BASE OF FORT RILEY FORMATION TO BOTTOM 99999                                                                                                                |
| L2051427   | HARVEY L HENDERSON ET UX     | NATHAN APPLEMAN TRUST            | 07/16/1979 | 32, 32/224, 32/346,<br>32/351, 32/365,367,<br>32/563, 32/567                                               | GRANT  | KS    | T275-R35W SEC 36: N2NE, N2SE, S2NW, S2SW FROM BOTTOM BASE OF FORT RILEY FORMATION TO BOTTOM 99999                                                                                                                |
| L2051428   | LOGAN A SPRUNGER AS TRUSTEE  | NATHAN APPLEMAN TRUST            | 07/16/1979 | 32, 32/226, 32/346,<br>32/351, 32/365,367,<br>32/563, 32/567                                               | GRANT  | KS    | T275-R35W SEC 36: N2NE, N2SE, S2NW, S2SW FROM BOTTOM BASE OF FORT RILEY FORMATION TO BOTTOM 99999                                                                                                                |
| L2051423   | L F STANLEY ET UX            | NATHAN APPLEMAN TRUST            | 07/16/1979 | 32, 32/151, 32/346,<br>32/351, 32/365,367,<br>32/563, 32/567                                               | GRANT  | KS    | T275-R35W SEC 36: N2NE, N2SE, S2NW, S2SW FROM BOTTOM BASE OF FORT RILEY FORMATION TO BOTTOM 99999                                                                                                                |
| L2051426   | DORIS L PRESTON ET VIR       | NATHAN APPLEMAN TRUST            | 07/16/1979 | 32, 32/222, 32/346,<br>32/351, 32/365,367,<br>32/563, 32/567                                               | GRANT  | KS    | T275-R35W SEC 36: N2NE, N2SE, S2NW, S2SW FROM BOTTOM BASE OF FT RILEY FORMATION TO BOTTOM 99999                                                                                                                  |
| L2051425   | GEORGE TATON ET UX           | NATHAN APPLEMAN TRUST            | 07/16/1979 | 32, 32/232, 32/346,<br>32/351, 32/365,367,<br>32/563, 32/567                                               | GRANT  | KS    | T275-R35W SEC 36: N2NE, N2SE, S2NW, S2SW FROM BOTTOM BASE OF FT RILEY FORMATION TO BOTTOM 99999                                                                                                                  |
| L2051422   | PAULINE W JACKSON ET VIR     | NATHAN APPLEMAN TRUST            | 07/16/1979 | 14/435,435, 32/149,<br>32/346, 32/351, 32/365,<br>32/367, 32/367,<br>32/417,419, 32/563,<br>32/567, 32/638 | GRANT  | KS    | T275-R35W SEC 36: N2NE, N2SE, S2NW, S2SW FROM BOTTOM FORT RILEY FORMATION TO BOTTOM 99999                                                                                                                        |
| L2049666   | AARON C MOORE                | CITIES SERVICE OIL COMPANY       | 10/26/1942 | 16/512, 6/151,<br>OG14/382, OG9/720A,<br>OG9/850A                                                          | GRANT  | KS    | T275-R35W SEC 4: NE                                                                                                                                                                                              |
| L2049667   | W B OSBORN                   | MAGNOLIA PETROLEUM COMPANY       | 08/13/1946 | 16/512, 9/219, 9/724,<br>9/85A                                                                             | GRANT  | KS    | T275-R35W SEC 4: NE                                                                                                                                                                                              |
| L2049668   | JOHN J FLEET ET AL           | W B OSBORN                       | 12/14/1944 | 8/22                                                                                                       | GRANT  | KS    | T275-R35W SEC 4: NE                                                                                                                                                                                              |
| L2049669   | EUROMEX OIL COMPANY INC      | W B OSBORN                       | 05/25/1946 | 9/101                                                                                                      | GRANT  | KS    | T275-R35W SEC 4: NE                                                                                                                                                                                              |
| L2049602   | CLIFTON P MOYER ET UX        | COLUMBIAN FUEL CORP              | 02/07/1946 | 13/138, 15/167, 8/168                                                                                      | GRANT  | KS    | T275-R35W SEC 4: NW                                                                                                                                                                                              |
| L2049621   | GLENN E DEW ET UX            | COLUMBIAN FUEL CORP              | 02/09/1946 | 8/181                                                                                                      | GRANT  | KS    | T275-R35W SEC 4: SE                                                                                                                                                                                              |
| L2049622   | C L DEW ET UX                | COLUMBIAN FUEL CORP              | 02/07/1946 | 15/71, 8/171                                                                                               | GRANT  | KS    | T275-R35W SEC 4: SW                                                                                                                                                                                              |
| L2049705   | C L DEW ET AL                | MAGNOLIA PETROLEUM COMPANY       | 10/07/1952 | 21/289                                                                                                     | GRANT  | KS    | T275-R35W SEC 5: NE                                                                                                                                                                                              |
| L2049704   | FEDERAL LAND BANK OF WICHITA | CITIES SERVICE OIL COMPANY       | 10/23/1942 | 10/67, 6/140,<br>MISC014/311                                                                               | GRANT  | KS    | T275-R35W SEC 5: NE<br>T275-R35W SEC 5: SE                                                                                                                                                                       |
| L2049580   | WILLIAM H MEYER              | MAGNOLIA PETROLEUM COMPANY       | 12/17/1945 | 8/187                                                                                                      | GRANT  | KS    | T275-R35W SEC 5: NW                                                                                                                                                                                              |
| L2049581   | HENRY MEYER JR ET UX         | MAGNOLIA PETROLEUM COMPANY       | 09/21/1945 | 8/188                                                                                                      | GRANT  | KS    | T275-R35W SEC 5: NW                                                                                                                                                                                              |
| L2049582   | MAUDE MEYER ET AL            | MAGNOLIA PETROLEUM COMPANY       | 09/21/1945 | 8/188                                                                                                      | GRANT  | KS    | T275-R35W SEC 5: NW                                                                                                                                                                                              |
| L2049583   | MAUDE MEYER AS GUARDIAN      | MAGNOLIA PETROLEUM COMPANY       | 06/18/1946 | 9/106                                                                                                      | GRANT  | KS    | T275-R35W SEC 5: NW                                                                                                                                                                                              |
| L2049463   | EDNA B PETRO ET VIR          | MAGNOLIA PETROLEUM COMPANY       | 02/08/1945 | 19/334, 21/182, 21/291,<br>31/596, 8/49                                                                    | GRANT  | KS    | T275-R35W SEC 5: SW                                                                                                                                                                                              |
| L2049623   | CLIFTON P MOYER ET UX        | COLUMBIAN FUEL CORP              | 02/07/1946 | 8/169                                                                                                      | GRANT  | KS    | T275-R35W SEC 6: N2                                                                                                                                                                                              |
| L2049630   | MARY BOLENBAUGH ET AL        | COLUMBIAN FUEL CORP              | 02/19/1936 | 3/427                                                                                                      | GRANT  | KS    | T275-R35W SEC 6: SE, SW                                                                                                                                                                                          |
| L2049549   | EDNA B PETRO ET VIR          | MAGNOLIA PETROLEUM COMPANY       | 07/17/1945 | 8/110                                                                                                      | GRANT  | KS    | T275-R35W SEC 7: E2NW, LOT 1, LOT 2                                                                                                                                                                              |

| LEASE CODE | LESSOR                                     | LESSEE                       | LEASE DATE | RECORDING INFO                                                                                 | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                                                                                                      |
|------------|--------------------------------------------|------------------------------|------------|------------------------------------------------------------------------------------------------|--------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L2049462   | EDNA B PETRO ET VIR                        | MAGNOLIA PETROLEUM COMPANY   | 02/08/1945 | 17/634, 31/597, 6/158, 8/48                                                                    | GRANT  | KS    | T275-R35W SEC 7: NE                                                                                                                                                                                                                                                    |
| L2049597   | CHARLES HOFFMAN ET UX                      | COLUMBIAN FUEL CORP          | 01/28/1946 | 8/161                                                                                          | GRANT  | KS    | T275-R35W SEC 7: SE                                                                                                                                                                                                                                                    |
| L2049702   | CECIL W STURGEON ET UX                     | COLUMBIAN FUEL CORP          | 06/21/1946 | 9/147, MISC016/113                                                                             | GRANT  | KS    | T275-R35W SEC 7: SW                                                                                                                                                                                                                                                    |
| L2049121   | HENRY MEYER ET UX                          | LANDOWNERS OIL ASSOCIATION   | 06/10/1931 | 12/471, 19/175, 20/480,481, 22/35, 48/501, 6/356                                               | GRANT  | KS    | T275-R35W SEC 8: SE<br>T275-R35W SEC 8: W2<br>T275-R35W SEC 9: S2<br>T275-R35W SEC 9: S2N2<br>T275-R35W SEC 17: N2                                                                                                                                                     |
| L2049584   | HENRY MEYER JR ET UX                       | MAGNOLIA PETROLEUM COMPANY   | 09/21/1945 | 9/107, 7/168, 8/190, 8/191,193                                                                 | GRANT  | KS    | T275-R35W SEC 8: NE                                                                                                                                                                                                                                                    |
| L2049585   | WILLIAM H MEYER                            | MAGNOLIA PETROLEUM COMPANY   | 12/17/1945 | 8/191                                                                                          | GRANT  | KS    | T275-R35W SEC 8: NE                                                                                                                                                                                                                                                    |
| L2049586   | MAUDE MEYER ET AL                          | MAGNOLIA PETROLEUM COMPANY   | 09/21/1945 | 8/193                                                                                          | GRANT  | KS    | T275-R35W SEC 8: NE                                                                                                                                                                                                                                                    |
| L2049587   | MAUDE MEYER AS GUARDIAN                    | MAGNOLIA PETROLEUM COMPANY   | 06/18/1946 | 9/107                                                                                          | GRANT  | KS    | T275-R35W SEC 8: NE                                                                                                                                                                                                                                                    |
| L2049588   | WILLIAM H MEYER                            | MAGNOLIA PETROLEUM COMPANY   | 12/17/1945 | 8/192                                                                                          | GRANT  | KS    | T275-R35W SEC 9: N2N2                                                                                                                                                                                                                                                  |
| L2049589   | HENRY MEYER JR ET UX                       | MAGNOLIA PETROLEUM COMPANY   | 09/21/1945 | 8/195                                                                                          | GRANT  | KS    | T275-R35W SEC 9: N2N2                                                                                                                                                                                                                                                  |
| L2049590   | MAUDE MEYER ET AL                          | MAGNOLIA PETROLEUM COMPANY   | 09/21/1945 | 8/194                                                                                          | GRANT  | KS    | T275-R35W SEC 9: N2N2                                                                                                                                                                                                                                                  |
| L2049591   | MAUDE MEYER AS GUARDIAN                    | MAGNOLIA PETROLEUM COMPANY   | 06/18/1946 | 9/108                                                                                          | GRANT  | KS    | T275-R35W SEC 9: N2N2                                                                                                                                                                                                                                                  |
| L2069607   | MAGNOLIA PETROLEUM COMPANY                 | SINCLAIR OIL & GAS COMPANY   | 04/23/1951 | 10/255                                                                                         | GRANT  | KS    | T275-R35W SEC 9: S2N2                                                                                                                                                                                                                                                  |
| L2049122   | MAGNOLIA PETROLEUM COMPANY                 | SINCLAIR OIL AND GAS COMPANY | 04/23/1951 | 10/255, 12/471, 19/175, 20/480,481, 22/35, 48/501                                              | GRANT  | KS    | T275-R35W SEC 9: S2N2, AS TO GAS RIGHTS ONLY, LESS AND EXCEPT GAS WELL IN THE COUNCIL GROVE FORMATION AS IDENTIFIED IN THE MASONIC HOME 2-2 WELL, LOCATED IN SWSENE OF SEC 6: T26S-R35W, LESS AND EXCEPT OIL RIGHTS TO BE BETWEEN 2,780' AND 2,980' BELOW THE SURFACE. |
| L2049713   | FEDERAL FARM MORTGAGE CORP                 | H R MCCALL                   | 10/04/1943 | 29/291, 7/45, 7/640A, MISC014/548, MISC015/95, MISC017/2, MISC018/459, MISC018/503, MISC020/83 | GRANT  | KS    | T275-R36W SEC 1: S2NE, LOT 1, LOT 2                                                                                                                                                                                                                                    |
| L2049748   | VICTOR B TATE ET AL                        | MAGNOLIA PETROLEUM COMPANY   | 06/08/1948 | 10/176                                                                                         | GRANT  | KS    | T275-R36W SEC 1: S2NW, SW, LOT 3, LOT 4                                                                                                                                                                                                                                |
| L2049714   | EMMA L HUTCHINSON ET VIR                   | PINEY OIL & GAS COMPANY      | 10/11/1935 | 10/81, 13/179, 3/405, 31/150, MISC013/165, MISC014/549, MISC016/448, MISC08/560                | GRANT  | KS    | T275-R36W SEC 1: SE                                                                                                                                                                                                                                                    |
| L2049465   | EDNA B PETRO ET VIR                        | MAGNOLIA PETROLEUM COMPANY   | 02/08/1945 | 8/51                                                                                           | GRANT  | KS    | T275-R36W SEC 17: NE, W2                                                                                                                                                                                                                                               |
| L2049670   | R A PHELPS                                 | CITIES SERVICE OIL COMPANY   | 10/29/1942 | 29/353, 6/152, MISC15/598, OG9/660A, OG9/860A                                                  | GRANT  | KS    | T275-R36W SEC 17: SE                                                                                                                                                                                                                                                   |
| L2049671   | W B OSBORN                                 | MAGNOLIA PETROLEUM COMPANY   | 08/13/1946 | 9/220                                                                                          | GRANT  | KS    | T275-R36W SEC 17: SE                                                                                                                                                                                                                                                   |
| L2049672   | JOHN J FLEET ET AL                         | W B OSBORN                   | 12/14/1944 | 8/9                                                                                            | GRANT  | KS    | T275-R36W SEC 17: SE                                                                                                                                                                                                                                                   |
| L2049673   | EUROMEX OIL COMPANY INC                    | W B OSBORN                   | 05/25/1946 | 9/104                                                                                          | GRANT  | KS    | T275-R36W SEC 17: SE                                                                                                                                                                                                                                                   |
| L2049325   | EDNA B PETRO ET VIR                        | MAGNOLIA PETROLEUM COMPANY   | 08/07/1944 | 19/161, 19/323, 29/102, 3/361, 7/156, 8                                                        | GRANT  | KS    | T275-R36W SEC 18: NE                                                                                                                                                                                                                                                   |
| L2049196   | MARY A COX                                 | H F MCCALL                   | 05/27/1940 | 11/579, 11/608, 12/20, 16/311, 16/36, 23/473, 27/42, 5/22, 5/301                               | GRANT  | KS    | T275-R36W SEC 18: SE                                                                                                                                                                                                                                                   |
| L2049466   | EDNA B PETRO ET VIR                        | MAGNOLIA PETROLEUM COMPANY   | 02/08/1945 | 8/52                                                                                           | GRANT  | KS    | T275-R36W SEC 18: SW                                                                                                                                                                                                                                                   |
| L2049197   | JOHN R LEONARD ET AL                       | MAGNOLIA PETROLEUM COMPANY   | 05/23/1949 | 10/188                                                                                         | GRANT  | KS    | T275-R36W SEC 18: SE                                                                                                                                                                                                                                                   |
| L2049198   | ESTATES OF RANDALL P SANDRA & JOHN F SMITH | MAGNOLIA PETROLEUM COMPANY   | 08/22/1949 | 10/203                                                                                         | GRANT  | KS    | T275-R36W SEC 18: SE                                                                                                                                                                                                                                                   |
| L2049651   | WILLIAM E FLETCHER ET UX                   | MAGNOLIA PETROLEUM COMPANY   | 07/12/1946 | 10/122                                                                                         | GRANT  | KS    | T275-R36W SEC 18; E2NW, LOT 1, LOT 2                                                                                                                                                                                                                                   |
| L2049652   | WILLIAM E FLETCHER ET UX                   | MAGNOLIA PETROLEUM COMPANY   | 07/12/1946 | 10/122                                                                                         | GRANT  | KS    | T275-R36W SEC 19: E2SW, SE, LOT 3, LOT 4                                                                                                                                                                                                                               |
| L2049467   | EDNA B PETRO ET VIR                        | MAGNOLIA PETROLEUM COMPANY   | 02/08/1945 | 8/32                                                                                           | GRANT  | KS    | T275-R36W SEC 19: N2                                                                                                                                                                                                                                                   |
| L2049598   | JOHN YOHN ET UX                            | PINEY OIL & GAS COMPANY      | 07/02/1935 | 13/80, 14/87, 15/186, 16/434, 28/364, 3/321, 30/94                                             | GRANT  | KS    | T275-R36W SEC 20: NE                                                                                                                                                                                                                                                   |
| L2049468   | EDNA B PETRO ET VIR                        | MAGNOLIA PETROLEUM COMPANY   | 02/08/1945 | 8/33                                                                                           | GRANT  | KS    | T275-R36W SEC 20: NW                                                                                                                                                                                                                                                   |

| LEASE CODE | LESSOR                                  | LESSEE                         | LEASE DATE | RECORDING INFO                                       | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                              |
|------------|-----------------------------------------|--------------------------------|------------|------------------------------------------------------|--------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L2049674   | WILBUR KENNETT ET UX                    | CITIES SERVICE OIL COMPANY     | 11/06/1942 | 6/160, MISC13/353, OG9/710A                          | GRANT  | KS    | T275-R36W SEC 20: SE                                                                                                                                                                           |
| L2049692   | W B OSBORN                              | MAGNOLIA PETROLEUM COMPANY     | 08/13/1946 | 16/518, 9/223, MISC015/598,598, MISC09/890A          | GRANT  | KS    | T275-R36W SEC 20: SE                                                                                                                                                                           |
| L2049694   | JOHN J FLEET ET AL                      | W B OSBORN                     | 12/14/1944 | 8/20                                                 | GRANT  | KS    | T275-R36W SEC 20: SE<br>T275-R36W SEC 29: NE                                                                                                                                                   |
| L2049695   | EUROMEX OIL CO INC                      | W B OSBORN                     | 05/25/1946 | 9/99                                                 | GRANT  | KS    | T275-R36W SEC 20: SE<br>T275-R36W SEC 29: NE                                                                                                                                                   |
| L2070215   | JOHNSON COUNTY NATIONAL BANKCONSERVATOR | ASHLAND OIL & REFINING COMPANY | 06/15/1966 | 24/273                                               | GRANT  | KS    | T275-R36W SEC 20: SW<br>T275-R36W SEC 29: NW<br>T275-R36W SEC 30: SE<br>T275-R36W SEC 35: NW<br>T275-R37W SEC 13: SW<br>T285-R36W SEC 18: NW<br>T295-R36W SEC 27: N2NW<br>T295-R37W SEC 24: W2 |
| L2069789   | JOHNSON COUNTY NATIONAL BANKCONSERVATOR | ASHLAND OIL & REFINING COMPANY | 05/10/1966 | 24/247                                               | GRANT  | KS    | T275-R36W SEC 20: SW<br>T275-R36W SEC 29: NW<br>T275-R36W SEC 30: SE<br>T275-R36W SEC 35: NW<br>T275-R37W SEC 13: SW<br>T285-R36W SEC 18: NW<br>T295-R36W SEC 27: N2NW<br>T295-R37W SEC 24: W2 |
| L2049458   | JAY T SMITH ET UX                       | MAGNOLIA PETROLEUM COMPANY     | 01/30/1945 | 8/41                                                 | GRANT  | KS    | T275-R36W SEC 27: NE                                                                                                                                                                           |
| L2049675   | MARIE ROBIE JAMES                       | CITIES SERVICE OIL COMPANY     | 02/10/1943 | 6/230, MISC014/122, OG9/700A                         | GRANT  | KS    | T275-R36W SEC 27: NW                                                                                                                                                                           |
| L2049609   | MARGIE HARRIS ET AL                     | JOE E DENHAM                   | 08/02/1943 | 7/26                                                 | GRANT  | KS    | T275-R36W SEC 27: SE                                                                                                                                                                           |
| L2049601   | ALICE E WOODWARD ET AL                  | COLUMBIAN FUEL CORP            | 11/01/1937 | 4/253                                                | GRANT  | KS    | T275-R36W SEC 27: SW                                                                                                                                                                           |
| L2049627   | W D SCULLY ET UX                        | COLUMBIAN FUEL CORP            | 02/06/1946 | 8/180                                                | GRANT  | KS    | T275-R36W SEC 28: N2                                                                                                                                                                           |
| L2049544   | CARL MOYER ET UX                        | MAGNOLIA PETROLEUM COMPANY     | 04/09/1945 | 8/73, 8/73                                           | GRANT  | KS    | T275-R36W SEC 28: SE                                                                                                                                                                           |
| L2049676   | JOHN W GORMAN                           | CITIES SERVICE OIL COMPANY     | 10/28/1942 | 6/156, MISC017/357, MISC13/350, OG9/690A             | GRANT  | KS    | T275-R36W SEC 28: SW                                                                                                                                                                           |
| L2049613   | HUBERT F MCCALL                         | COLUMBIAN FUEL CORP            | 01/14/1944 | 7/85                                                 | GRANT  | KS    | T275-R36W SEC 29: NE                                                                                                                                                                           |
| L2049693   | W B OSBORN                              | MAGNOLIA PETROLEUM COMPANY     | 08/13/1946 | 9/224                                                | GRANT  | KS    | T275-R36W SEC 29: NE                                                                                                                                                                           |
| L2049540   | J EDWARD TAYLOR ET UX                   | MAGNOLIA PETROLEUM COMPANY     | 04/09/1945 | 8/65                                                 | GRANT  | KS    | T275-R36W SEC 29: SE                                                                                                                                                                           |
| L2049696   | W B OSBORN                              | MAGNOLIA PETROLEUM COMPANY     | 08/13/1946 | 16/523, 9/225, 9/900A, MISC015/598                   | GRANT  | KS    | T275-R36W SEC 29: SW                                                                                                                                                                           |
| L2049697   | JOHN J FLEET ET AL                      | W B OSBORN                     | 12/14/1944 | 8/15                                                 | GRANT  | KS    | T275-R36W SEC 29: SW                                                                                                                                                                           |
| L2049698   | EUROMEX OIL COMPANY INC                 | W B OSBORN                     | 05/25/1946 | 9/94                                                 | GRANT  | KS    | T275-R36W SEC 29: SW                                                                                                                                                                           |
| L2049678   | C A JARVIS ET AL                        | CITIES SERVICE OIL COMPANY     | 11/02/1942 | 6/150, MISC019/328, MISC019/339, MISC019/86, OG9/68A | GRANT  | KS    | T275-R36W SEC 29: SW<br>T275-R36W SEC 31: NW                                                                                                                                                   |
| L2049546   | CARL MOYER ET UX                        | COLUMBIAN FUEL CORP            | 05/24/1940 | 5/51                                                 | GRANT  | KS    | T275-R36W SEC 30: E2SW, LOT 3, LOT 4                                                                                                                                                           |
| L2049545   | EDGAR W JARVIS ET UX                    | PINEY OIL AND GAS COMPANY      | 07/06/1935 | 3/311                                                | GRANT  | KS    | T275-R36W SEC 30: NE                                                                                                                                                                           |
| L2049459   | JAY T SMITH ET UX                       | MAGNOLIA PETROLEUM COMPANY     | 01/30/1945 | 19/338, 8/43                                         | GRANT  | KS    | T275-R36W SEC 30: NW                                                                                                                                                                           |
| L2049699   | W B OSBORN                              | MAGNOLIA PETROLEUM COMPANY     | 08/13/1946 | 16/543, 9/226, 9/910A, MISC015/598                   | GRANT  | KS    | T275-R36W SEC 31: E2NW, LOT 1, LOT 2                                                                                                                                                           |
| L2049700   | JOHN J FLEET ET AL                      | W B OSBORN                     | 12/14/1944 | 8/16                                                 | GRANT  | KS    | T275-R36W SEC 31: E2NW, LOT 1, LOT 2                                                                                                                                                           |
| L2049701   | EUROMEX OIL CO INC                      | W B OSBORN                     | 05/25/1946 | 9/95                                                 | GRANT  | KS    | T275-R36W SEC 31: E2NW, LOT 1, LOT 2                                                                                                                                                           |
| L2049679   | KANSAS CITY LIFE INSURANCE CO           | CITIES SERVICE OIL COMPANY     | 04/21/1943 | 6/242, 9/8                                           | GRANT  | KS    | T275-R36W SEC 31: NE                                                                                                                                                                           |
| L2049771   | A W HUNT ET UX                          | MAGNOLIA PETROLEUM COMPANY     | 07/30/1949 | 10/198                                               | GRANT  | KS    | T275-R36W SEC 31: S2                                                                                                                                                                           |
| L2049608   | FEDERAL LAND BANK OF WICHITA            | H F MCCALL                     | 08/13/1943 | 30/565, 7/30                                         | GRANT  | KS    | T275-R36W SEC 32: NE                                                                                                                                                                           |
| L2049610   | AUBREY C MOYER ET UX                    | COLUMBIAN FUEL CORP            | 02/07/1946 | 8/179                                                | GRANT  | KS    | T275-R36W SEC 32: NW                                                                                                                                                                           |
| L2049607   | LIZZIE E DIMMITT ET AL                  | COLUMBIAN FUEL CORP            | 02/05/1946 | 33/274, 8/167                                        | GRANT  | KS    | T275-R36W SEC 32: SE<br>T285-R36W SEC 5: NE                                                                                                                                                    |
| L2049612   | FEDERAL LAND BANK OF WICHITA            | H F MCCALL                     | 08/13/1943 | 7/29                                                 | GRANT  | KS    | T275-R36W SEC 32: SW                                                                                                                                                                           |

| LEASE CODE | LESSOR                       | LESSEE                         | LEASE DATE | RECORDING INFO                               | COUNTY | STATE | LEGAL DESCRIPTION                              |
|------------|------------------------------|--------------------------------|------------|----------------------------------------------|--------|-------|------------------------------------------------|
| L2049620   | LENORA V TATE                | COLUMBIAN FUEL CORP            | 07/02/1945 | 8/92                                         | GRANT  | KS    | T275-R36W SEC 33: NE                           |
| L2049618   | JOSEPH C FINDLEY ET UX       | PINEY OIL AND GAS COMPANY      | 08/28/1935 | 3/384, 30/309, 7/117                         | GRANT  | KS    | T275-R36W SEC 33: SE<br>T285-R36W SEC 4: NE    |
| L2049772   | A W HUNT ET UX               | MAGNOLIA PETROLEUM COMPANY     | 07/30/1949 | 10/198                                       | GRANT  | KS    | T275-R36W SEC 33: W2                           |
| L2049599   | J B SOUTHARD ET AL           | PINEY OIL AND GAS COMPANY      | 07/09/1935 | 3/387                                        | GRANT  | KS    | T275-R36W SEC 34: NE, SE                       |
| L2049619   | ROSE F REYNOLDS ET VIR       | COLUMBIAN FUEL CORP            | 02/06/1946 | 8/172                                        | GRANT  | KS    | T275-R36W SEC 34: NW                           |
| L2049626   | WILLIAM D SCULLY ET UX       | COLUMBIAN FUEL CORP            | 02/06/1946 | 8/175                                        | GRANT  | KS    | T275-R36W SEC 34: SW                           |
| L2074169   | A C MOORE                    | CITIES SERVICE OIL COMPANY     | 10/26/1942 | 6/154                                        | GRANT  | KS    | T275-R36W SEC 5: LOT 1, LOT 2, S2NE            |
| L2050418   | AARON C MOORE                | COLUMBIAN FUEL CORP            | 01/28/1946 | 15/181, 8/164, 9/77                          | GRANT  | KS    | T275-R36W SEC 5: NW                            |
| L2050420   | A C MOORE                    | CITIES SERVICE OIL COMPANY     | 10/26/1942 | 33/151, 6/154                                | GRANT  | KS    | T275-R36W SEC 5: S2NE, LOT 1, LOT 2            |
| L2074172   | EUROMEX OIL COMPANY INC      | W B OSBORN                     | 05/25/1946 | 9/96                                         | GRANT  | KS    | T275-R36W SEC 5: SE                            |
| L2074173   | JOHN J FLEET ET UX ET AL     | W B OSBORN                     | 12/14/1944 | 8/17                                         | GRANT  | KS    | T275-R36W SEC 5: SE                            |
| L2074174   | W B OSBORN                   | MAGNOLIA PETROLEUM CORPORATION | 08/13/1946 | 9/221                                        | GRANT  | KS    | T275-R36W SEC 5: SE                            |
| L2074175   | GEORGE H TATE ET UX          | CITIES SERVICE OIL COMPANY     | 11/16/1942 | 6/159                                        | GRANT  | KS    | T275-R36W SEC 5: SE                            |
| L2050414   | W B OSBORN                   | MAGNOLIA PETROLEUM COMPANY     | 08/13/1946 | 16/348, 50/613, 9/221                        | GRANT  | KS    | T275-R36W SEC 5: SE                            |
| L2050415   | JOHN J FLEET ET AL           | W B OSBORN                     | 12/14/1944 | 16/346, 29/352, 8/17, 9/87A                  | GRANT  | KS    | T275-R36W SEC 5: SE                            |
| L2050416   | EUROMEX OIL COMPANY INC      | W B OSBORN                     | 05/25/1946 | 16/347, 9/96                                 | GRANT  | KS    | T275-R36W SEC 5: SE                            |
| L2050417   | GEORGE H TATE ET UX          | CITIES SERVICE OIL COMPANY     | 11/16/1942 | 17/520, 6/159                                | GRANT  | KS    | T275-R36W SEC 5: SE                            |
| L2074171   | LESLIE WALKER ET UX          | COLUMBIAN FUEL CORP            | 02/06/1946 | 8/178                                        | GRANT  | KS    | T275-R36W SEC 5: SW                            |
| L2050419   | LESLIE WALKER ET UX          | COLUMBIAN FUEL CORP            | 02/06/1946 | 15/295,548, 8/178                            | GRANT  | KS    | T275-R36W SEC 5: SW                            |
| L2050423   | W B OSBORN                   | MAGNOLIA PETROLEUM COMPANY     | 08/13/1946 | 15/346, 9/222                                | GRANT  | KS    | T275-R36W SEC 6: E2SW, SE, LOT 6, LOT 7        |
| L2050424   | JOHN J FLEET ET AL           | W B OSBORN                     | 12/14/1944 | 16/344, 16/515, 25/247, 8/23, 9/88           | GRANT  | KS    | T275-R36W SEC 6: E2SW, SE, LOT 6, LOT 7        |
| L2050425   | EUROMEX OIL COMPANY INC      | W B OSBORN                     | 05/25/1946 | 11/345, 16/510, 9/102                        | GRANT  | KS    | T275-R36W SEC 6: E2SW, SE, LOT 6, LOT 7        |
| L2074176   | W B OSBORN                   | MAGNOLIA PETROLEUM CORPORATION | 08/13/1946 | 9/222                                        | GRANT  | KS    | T275-R36W SEC 6: LOT 6, LOT 7, E2SW, SE        |
| L2074177   | EUROMEX OIL COMPANY INC      | W B OSBORN                     | 05/25/1946 | 9/102                                        | GRANT  | KS    | T275-R36W SEC 6: LOT 6, LOT 7, E2SW, SE        |
| L2074178   | JOHN J FLEET ET UX ET AL     | W B OSBORN                     | 12/14/1944 | 8/23                                         | GRANT  | KS    | T275-R36W SEC 6: LOT 6, LOT 7, E2SW, SE        |
| L2074180   | AARON C MOORE                | COLUMBIAN FUEL CORP            | 01/28/1946 | 8/165                                        | GRANT  | KS    | T275-R36W SEC 6: N2                            |
| L2050421   | AARON C MOORE                | COLUMBIAN FUEL CORP            | 01/28/1946 | 15/181, 33/620, 8/165, 9/78                  | GRANT  | KS    | T275-R36W SEC 6: N2                            |
| L2074179   | HENRY BEWARDER ET UX         | CITIES SERVICE OIL COMPANY     | 02/26/1943 | 6/199                                        | GRANT  | KS    | T275-R36W SEC 6: S2                            |
| L2050422   | HENRY BEWARDER ET UX         | CITIES SERVICE OIL COMPANY     | 02/26/1943 | 6/199                                        | GRANT  | KS    | T275-R36W SEC 6: S2                            |
| L2049324   | EDWARD C FARK ET UX          | MAGNOLIA PETROLEUM COMPANY     | 08/11/1944 | 3/207, 7/157                                 | GRANT  | KS    | T275-R36W SEC 7: E2NW LOT 1, LOT 2             |
| L2049327   | ISABEL WOODRUFF ET VIR       | MAGNOLIA PETROLEUM COMPANY     | 08/04/1944 | 3/375, 7/158, 9/101, 9/94                    | GRANT  | KS    | T275-R36W SEC 7: NE                            |
| L2049631   | HIRAM T BURR ET UX           | MAGNOLIA PETROLEUM COMPANY     | 02/26/1946 | 9/4                                          | GRANT  | KS    | T275-R36W SEC 7: SE                            |
| L2049321   | PHILIP A WALKER              | MAGNOLIA PETROLEUM COMPANY     | 08/02/1944 | 16/421, 19/223, 19/329, 29/300, 3/209, 7/154 | GRANT  | KS    | T275-R36W SEC 7: SW<br>T275-R37W SEC 13: NW    |
| L2049464   | EDNA B PETRO ET VIR          | MAGNOLIA PETROLEUM COMPANY     | 02/08/1945 | 17/145, 8/50                                 | GRANT  | KS    | T275-R36W SEC 8: E2, SW                        |
| L2049691   | GEORGE H TATE DECEASED ET AL | W L JONES                      | 05/29/1945 | 8/103, 9/920A                                | GRANT  | KS    | T275-R36W SEC 8: NW<br>T275-R37W SEC 10: NE    |
| L2050700   | ANOLA J CANARY               | S C CANARY                     | 02/27/1950 | 105/296, 19/496, 19/499, 23/335,336          | GRANT  | KS    | T275-R37W SEC 15: W2<br>T275-R37W SEC 22: N2NE |
| L2049319   | AARON C MOORE                | MAGNOLIA PETROLEUM COMPANY     | 08/02/1944 | 3/199, 3/216, 7/152                          | GRANT  | KS    | T275-R37W SEC 11: N2<br>T275-R37W SEC 11: SE   |
| L2049318   | CLAYTON R DREESE ET UX       | MAGNOLIA PETROLEUM COMPANY     | 01/25/1945 | 19/21, 19/260, 50/181, 8/39                  | GRANT  | KS    | T275-R37W SEC 11: SW                           |
| L2049690   | CECIL A TATE ET UX           | W L JONES                      | 09/06/1955 | 17/574, 8/132, 9/93A, MISC016/188            | GRANT  | KS    | T275-R37W SEC 12: NE                           |
| L2049471   | JAY T SMITH ET UX            | MAGNOLIA PETROLEUM COMPANY     | 01/30/1945 | 26/233, 8/27                                 | GRANT  | KS    | T275-R37W SEC 12: NW                           |
| L2049360   | LESLIE WALKER ET UX          | MAGNOLIA PETROLEUM COMPANY     | 04/09/1945 | 17/369, 8/63                                 | GRANT  | KS    | T275-R37W SEC 12: SE                           |
| L2049470   | JAY T SMITH ET UX            | MAGNOLIA PETROLEUM COMPANY     | 01/30/1945 | 8/26                                         | GRANT  | KS    | T275-R37W SEC 12: SW                           |
| L2049469   | JAY T SMITH ET UX            | MAGNOLIA PETROLEUM COMPANY     | 01/30/1945 | 8/25                                         | GRANT  | KS    | T275-R37W SEC 13: NE                           |
| L2049460   | JAY T SMITH ET UX            | MAGNOLIA PETROLEUM COMPANY     | 01/30/1945 | 8/44                                         | GRANT  | KS    | T275-R37W SEC 13: SE                           |
| L2049374   | LESLIE WALKER ET UX          | MAGNOLIA PETROLEUM COMPANY     | 04/09/1945 | 8/61                                         | GRANT  | KS    | T275-R37W SEC 14: NE                           |
| L2049770   | CHARLES HOFFMAN              | MAGNOLIA PETROLEUM COMPANY     | 06/21/1949 | 10/195                                       | GRANT  | KS    | T275-R37W SEC 14: NW                           |

| LEASE CODE | LESSOR                         | LESSEE                             | LEASE DATE | RECORDING INFO                                       | COUNTY | STATE | LEGAL DESCRIPTION                                             |
|------------|--------------------------------|------------------------------------|------------|------------------------------------------------------|--------|-------|---------------------------------------------------------------|
| L2049365   | STELLA BASLER HILL ET VIR      | MAGNOLIA PETROLEUM COMPANY         | 04/25/1945 | 19/262, 19/97,<br>33/142,142, 8/70                   | GRANT  | KS    | T275-R37W SEC 14: SE                                          |
| L2049539   | CHARLIE ROBERT BASLER          | MAGNOLIA PETROLEUM COMPANY         | 04/09/1945 | 8/60                                                 | GRANT  | KS    | T275-R37W SEC 14: SW                                          |
| L2050512   | CHARLES C GALL                 | NORTHERN NATURAL GAS COMPANY       | 04/08/1940 | 24/186, 4/428, 4/428                                 | GRANT  | KS    | T275-R37W SEC 16: E2                                          |
| L2050511   | CHARLES C GALL                 | NORTHERN NATURAL GAS COMPANY       | 04/08/1940 | 4/427, 4/427                                         | GRANT  | KS    | T275-R37W SEC 16: W2                                          |
| L2050605   | GEORGE W NUSSER ET UX          | NORTHERN NATURAL GAS COMPANY       | 04/09/1940 | 21/128, 21/527,<br>31/656,657, 5/15, 5/15,<br>54/395 | GRANT  | KS    | T275-R37W SEC 17: E2                                          |
| L2050604   | GEORGE W NUSSER ET UX          | NORTHERN NATURAL GAS COMPANY       | 04/09/1940 | 31/559, 5/16, 5/16                                   | GRANT  | KS    | T275-R37W SEC 17: W2                                          |
| L2050609   | JOHN T WILSON ET UX            | NORTHERN NATURAL GAS COMPANY       | 04/16/1940 | 5/34                                                 | GRANT  | KS    | T275-R37W SEC 18: NE                                          |
| L2050608   | GEORGE W NUSSER ET UX          | NORTHERN NATURAL GAS COMPANY       | 04/09/1940 | 5/17                                                 | GRANT  | KS    | T275-R37W SEC 18: SE                                          |
| L2050607   | HATTIE E ANDERSON ET AL        | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 33/438, 5/71                                         | GRANT  | KS    | T275-R37W SEC 18: SW                                          |
| L2050660   | GEORGE WARNER ET UX            | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 5/1                                                  | GRANT  | KS    | T275-R37W SEC 19: N2NE                                        |
| L2050657   | MARY E RADEBAUGH ET VIR        | NORTHERN NATURAL GAS COMPANY       | 05/12/1942 | 6/123                                                | GRANT  | KS    | T275-R37W SEC 19: N2SE, S2NE<br>T275-R37W SEC 20: N2SW, S2 NW |
| L2050659   | ARTIE MAY WILLIAMS ET VIR      | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 4/431                                                | GRANT  | KS    | T275-R37W SEC 19: NW                                          |
| L2050662   | FLORA D NUTTER ET VIR          | NORTHERN NATURAL GAS COMPANY       | 04/30/1940 | 5/58                                                 | GRANT  | KS    | T275-R37W SEC 19: S2SE                                        |
| L2050661   | JOHN W BAUGHMAN ET UX          | NORTHERN NATURAL GAS COMPANY       | 08/10/1940 | 5/67                                                 | GRANT  | KS    | T275-R37W SEC 19: SW<br>T275-R37W SEC 31: NW                  |
| L2050640   | T N THORPE ET UX               | NORTHERN NATURAL GAS COMPANY       | 04/17/1940 | 5/26                                                 | GRANT  | KS    | T275-R37W SEC 2: NW                                           |
| L2050643   | HIRAM T BURR ET UX             | NORTHERN NATURAL GAS COMPANY       | 04/05/1940 | 3/636, 5/35                                          | GRANT  | KS    | T275-R37W SEC 2: S2                                           |
| L2050642   | AUSTIN HUTTON ET UX            | NORTHERN NATURAL GAS COMPANY       | 04/05/1940 | 4/434                                                | GRANT  | KS    | T275-R37W SEC 2: SENE, LOT 1                                  |
| L2050641   | J E CORLEY                     | NORTHERN NATURAL GAS COMPANY       | 04/09/1940 | 4/432                                                | GRANT  | KS    | T275-R37W SEC 2: W2NE                                         |
| L2050656   | JOHN T WILSON ET UX            | NORTHERN NATURAL GAS COMPANY       | 04/16/1940 | 5/29                                                 | GRANT  | KS    | T275-R37W SEC 20: N2NW, NE                                    |
| L2050658   | FLORA D NUTTER ET VIR          | NORTHERN NATURAL GAS COMPANY       | 04/30/1940 | 5/57                                                 | GRANT  | KS    | T275-R37W SEC 20: S2SW, SE                                    |
| L2050506   | CHARLES C GALL                 | NORTHERN NATURAL GAS COMPANY       | 04/08/1940 | 4/426, 4/426                                         | GRANT  | KS    | T275-R37W SEC 21: E2                                          |
| L2050508   | ELIZABETH H DOWNIE ET VIR      | NORTHERN NATURAL GAS COMPANY       | 04/12/1940 | 39, 5/10, 5/10                                       | GRANT  | KS    | T275-R37W SEC 21: NW                                          |
| L2050507   | CHARLES C GALL                 | NORTHERN NATURAL GAS COMPANY       | 04/08/1940 | 19/600,601, 26/179,<br>4/425                         | GRANT  | KS    | T275-R37W SEC 21: SW                                          |
| L2050710   | CHARLES C GALL                 | NORTHERN NATURAL GAS COMPANY       | 04/08/1940 | 4/424                                                | GRANT  | KS    | T275-R37W SEC 22: NW                                          |
| L2050711   | B FOWLER ET UX                 | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 4/435                                                | GRANT  | KS    | T275-R37W SEC 22: S2NE                                        |
| L2050712   | MELVILLE G KERR ET UX          | NORTHERN NATURAL GAS COMPANY       | 04/25/1940 | 5/68                                                 | GRANT  | KS    | T275-R37W SEC 22: SE                                          |
| L2050709   | B FOWLER ET UX                 | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 5/4                                                  | GRANT  | KS    | T275-R37W SEC 22: SW                                          |
| L2049350   | CHARLIE ROBERT BASLER          | MAGNOLIA PETROLEUM COMPANY         | 04/09/1945 | 8/62                                                 | GRANT  | KS    | T275-R37W SEC 23: NE                                          |
| L2049320   | STELLA BASLER HILL ET VIR      | MAGNOLIA PETROLEUM COMPANY         | 08/09/1944 | 20/413, 7/155                                        | GRANT  | KS    | T275-R37W SEC 23: SE                                          |
| L2049548   | ERNEST R DOWNIE ET UX          | MAGNOLIA PETROLEUM COMPANY         | 04/27/1945 | 8/83                                                 | GRANT  | KS    | T275-R37W SEC 23: W2                                          |
| L2049322   | ESTEL H AKERS                  | MAGNOLIA PETROLEUM COMPANY         | 08/28/1944 | 18/618, 19/261, 7/178                                | GRANT  | KS    | T275-R37W SEC 24: N2                                          |
| L2049653   | WILLIAM E FLETCHER ET UX       | MAGNOLIA PETROLEUM COMPANY         | 07/12/1946 | 10/124                                               | GRANT  | KS    | T275-R37W SEC 24: SE                                          |
| L2049323   | AUBREY CARL MOYER ET UX        | MAGNOLIA PETROLEUM COMPANY         | 08/02/1944 | 3/206, 7/153, 8/465                                  | GRANT  | KS    | T275-R37W SEC 24: SW                                          |
| L2049461   | JAY T SMITH ET UX              | MAGNOLIA PETROLEUM COMPANY         | 01/30/1945 | 17/569, 8/45                                         | GRANT  | KS    | T275-R37W SEC 25: NE                                          |
| L2049687   | KANSAS CITY LIFE INSURANCE CO  | NORTHERN NATURAL GAS COMPANY       | 04/25/1940 | 5/38                                                 | GRANT  | KS    | T275-R37W SEC 25: NW                                          |
| L2049605   | HATTIE HINSON METHERD          | COLUMBIAN FUEL CORP                | 01/28/1946 | 8/173                                                | GRANT  | KS    | T275-R37W SEC 25: S2                                          |
| L2050717   | ROYALTY CORPORATION OF AMERICA | CITIES SERVICE OIL COMPANY         | 02/06/1947 | 10/9                                                 | GRANT  | KS    | T275-R37W SEC 26: N2                                          |
| L2050718   | FEDERAL LAND BANK OF WICHITA   | CITIES SERVICE OIL COMPANY         | 02/23/1943 | 6/207                                                | GRANT  | KS    | T275-R37W SEC 26: N2                                          |
| L2050715   | L E HERRINGTON                 | NORTHERN NATURAL GAS COMPANY       | 05/04/1940 | 5/30                                                 | GRANT  | KS    | T275-R37W SEC 26: SE                                          |
| L2050716   | B FOWLER ET UX                 | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 5/7                                                  | GRANT  | KS    | T275-R37W SEC 26: SW                                          |
| L2050713   | BYRON FOWLER ET UX             | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 5/2                                                  | GRANT  | KS    | T275-R37W SEC 27: N2                                          |
| L2050714   | BYRON FOWLER ET UX             | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 5/3                                                  | GRANT  | KS    | T275-R37W SEC 27: S2                                          |
| L2070564   | REDINGER ALBERT G ET UX        | PANHANDLE EASTERN PIPE LINECOMPANY | 07/15/1946 | 9/121                                                | GRANT  | KS    | T275-R37W SEC 28: ALL                                         |
| L2069439   | WILLIAMS EARL B ET AL          | PANHANDLE EASTERN PIPE LINECOMPANY | 04/12/1946 | 9/37                                                 | GRANT  | KS    | T275-R37W SEC 29: ALL                                         |
| L2050500   | CHARLES D EVANS ET UX          | NORTHERN NATURAL GAS COMPANY       | 04/18/1940 | 5/8, 5/8                                             | GRANT  | KS    | T275-R37W SEC 3: N2                                           |
| L2050501   | EDWARD F JUDGE                 | NORTHERN NATURAL GAS COMPANY       | 04/23/1940 | 37, 5/24, 5/24, 5/8                                  | GRANT  | KS    | T275-R37W SEC 3: S2                                           |
| L2050664   | F C WILLIAMS ET UX             | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 5/28                                                 | GRANT  | KS    | T275-R37W SEC 30: E2, NW                                      |
| L2050663   | WILLIAM G MUNZ                 | NORTHERN NATURAL GAS COMPANY       | 04/18/1940 | 5/39                                                 | GRANT  | KS    | T275-R37W SEC 30: SW                                          |
| L2050666   | RACHEL E COX ET AL             | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 34/4, 5/25                                           | GRANT  | KS    | T275-R37W SEC 31: NE                                          |
| L2050665   | F C WILLIAMS ET UX             | NORTHERN NATURAL GAS COMPANY       | 04/10/1940 | 5/27                                                 | GRANT  | KS    | T275-R37W SEC 31: S2                                          |
| L2064670   | WILLIAMS ARTIE M ET AL         | PANHANDLE EASTERN PIPE LINECOMPANY | 04/12/1946 | 9/38                                                 | GRANT  | KS    | T275-R37W SEC 32: ALL                                         |
| L2070565   | REDINGER ALBERT G ET UX        | PANHANDLE EASTERN PIPE             | 07/15/1946 | 9/120                                                | GRANT  | KS    | T275-R37W SEC 33: N2                                          |

| LEASE CODE | LESSOR                      | LESSEE                                 | LEASE DATE | RECORDING INFO                                                                                   | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                                                     |
|------------|-----------------------------|----------------------------------------|------------|--------------------------------------------------------------------------------------------------|--------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L2068402   | LIGHTY RAY ET UX            | CITIES SERVICE OIL COMPANY             | 01/15/1943 | 9/177                                                                                            | GRANT  | KS    | T275-R37W SEC 33: S2                                                                                                                                                                                                  |
| L2065256   | EUROMEX OIL COMPANY INC     | W B OSBORN                             | 05/25/1946 | 9/97                                                                                             | GRANT  | KS    | T275-R37W SEC 33: SE                                                                                                                                                                                                  |
| L2072870   | FLEET JOHN J ET AL          | OSBORNW B                              | 12/14/1944 | 8/18                                                                                             | GRANT  | KS    | T275-R37W SEC 33: SE                                                                                                                                                                                                  |
| L2068554   | W B OSBORN                  | CITIES SERVICE OIL COMPANY             | 01/27/1947 | 10/76                                                                                            | GRANT  | KS    | T275-R37W SEC 33: SE                                                                                                                                                                                                  |
| L2068098   | FLEET JOHN J ET AL          | OSBORN W B                             | 12/14/1944 | 8/19                                                                                             | GRANT  | KS    | T275-R37W SEC 33: SW                                                                                                                                                                                                  |
| L2068553   | W B OSBORN                  | CITIES SERVICE OIL COMPANY             | 01/27/1947 | 10/71                                                                                            | GRANT  | KS    | T275-R37W SEC 33: SW                                                                                                                                                                                                  |
| L2065255   | EUROMEX OIL COMPANY INC     | OSBORNW B                              | 05/25/1946 | 9/98                                                                                             | GRANT  | KS    | T275-R37W SEC 33: SW                                                                                                                                                                                                  |
| L2050719   | B FOWLER ET UX              | NORTHERN NATURAL GAS COMPANY           | 04/10/1940 | 5/6                                                                                              | GRANT  | KS    | T275-R37W SEC 34: NE                                                                                                                                                                                                  |
| L2050724   | WALTER MANGRAM ET UX        | NORTHERN NATURAL GAS COMPANY           | 04/10/1940 | 5/18                                                                                             | GRANT  | KS    | T275-R37W SEC 34: NW                                                                                                                                                                                                  |
| L2050725   | WALTER MANGRAM ET UX        | NORTHERN NATURAL GAS COMPANY           | 04/10/1940 | 5/19                                                                                             | GRANT  | KS    | T275-R37W SEC 34: SE                                                                                                                                                                                                  |
| L2050726   | CHARLES C GALL              | NORTHERN NATURAL GAS COMPANY           | 04/08/1940 | 4/423                                                                                            | GRANT  | KS    | T275-R37W SEC 34: SW                                                                                                                                                                                                  |
| L2050721   | NORA E BECKETT              | NORTHERN NATURAL GAS COMPANY           | 04/18/1940 | 5/36                                                                                             | GRANT  | KS    | T275-R37W SEC 35: NE                                                                                                                                                                                                  |
| L2050720   | BYRON FOWLER ET UX          | NORTHERN NATURAL GAS COMPANY           | 04/10/1940 | 5/5                                                                                              | GRANT  | KS    | T275-R37W SEC 35: NW                                                                                                                                                                                                  |
| L2050722   | KENNETH E SENTNEY ET UX     | NORTHERN NATURAL GAS COMPANY           | 04/19/1940 | 5/14                                                                                             | GRANT  | KS    | T275-R37W SEC 35: SE                                                                                                                                                                                                  |
| L2050723   | WALTER MANGRAM ET UX        | NORTHERN NATURAL GAS COMPANY           | 04/10/1940 | 5/13                                                                                             | GRANT  | KS    | T275-R37W SEC 35: SW                                                                                                                                                                                                  |
| L2049600   | ROSELLA DAVIS               | COLUMBIAN FUEL CORP                    | 01/28/1946 | 15/166, 15/187, 3/268, 6/92-A, 8/149                                                             | GRANT  | KS    | T275-R37W SEC 36: N2, SE                                                                                                                                                                                              |
| L2049594   | ROSELLA DAVIS               | COLUMBIAN FUEL CORPORATION             | 01/28/1946 | 15/183, 15/425, 18/35, 6/13-A, 8/151, 8/533                                                      | GRANT  | KS    | T275-R37W SEC 36: SW                                                                                                                                                                                                  |
| L2050548   | ROYALTY HOLDING COMPANY     | NORTHERN NATURAL GAS PRODUCING COMPANY | 03/31/1954 | 10/298, 10/299, 10/301, 17/2, 17/71, 17/72, 73, 74, 38/68, 7/108A, 109A, 110A, 7/143, 145, 7/144 | GRANT  | KS    | T275-R37W SEC 4: NE                                                                                                                                                                                                   |
| L2050549   | GULF COAST WESTERN OIL CO   | NORTHERN NATURAL GAS PRODUCING COMPANY | 03/31/1954 | 10/299                                                                                           | GRANT  | KS    | T275-R37W SEC 4: NE                                                                                                                                                                                                   |
| L2050550   | DEAN M STACY ET UX          | NORTHERN NATURAL GAS PRODUCING COMPANY | 03/29/1954 | 10/301                                                                                           | GRANT  | KS    | T275-R37W SEC 4: NE                                                                                                                                                                                                   |
| L2050547   | MINNIE J JURY               | NORTHERN NATURAL GAS PRODUCING COMPANY | 04/29/1954 | 10/302, 17/2, 25/190, 7/141, 7/195                                                               | GRANT  | KS    | T275-R37W SEC 4: NW                                                                                                                                                                                                   |
| L2050545   | C L JURY JR                 | NORTHERN NATURAL GAS COMPANY           | 04/09/1940 | 10/298, 299, 10/301, 302, 10/303, 5/56                                                           | GRANT  | KS    | T275-R37W SEC 4: S2 METES & BOUND EXCEPT A TRACT OF 15 ACRES IN THE SE/C CORNER AS COMMENCING AT THE SE/C OF THE SE THENCE NORTH 80 RODS THENCE W 30 RODS THENCE S 80 RODS THENCE E 30 RODS TO THE PLACE OF BEGINNING |
| L2050546   | MINNIE J JURY               | NORTHERN NATURAL GAS PRODUCING COMPANY | 08/21/1956 | 10/303                                                                                           | GRANT  | KS    | T275-R37W SEC 4: SESE                                                                                                                                                                                                 |
| L2049280   | ETTIE E THORPE ET AL        | MAGNOLIA PETROLEUM COMPANY             | 06/27/1946 | 16/78, 16/79, 9/203                                                                              | GRANT  | KS    | T275-R37W SEC 5: N2                                                                                                                                                                                                   |
| L2050647   | C L JURY JR                 | NORTHERN NATURAL GAS COMPANY           | 04/09/1940 | 5/54                                                                                             | GRANT  | KS    | T275-R37W SEC 5: SE                                                                                                                                                                                                   |
| L2050648   | OMA REYNOLDS MCCLURE        | NORTHERN NATURAL GAS COMPANY           | 04/12/1940 | 5/11                                                                                             | GRANT  | KS    | T275-R37W SEC 5: SW                                                                                                                                                                                                   |
| L2065620   | J W MCRAE ET UX             | MAGNOLIA PETROLEUM COMPANY             | 07/03/1928 | 6/275                                                                                            | GRANT  | KS    | T275-R37W SEC 6: N2N2                                                                                                                                                                                                 |
| L2049279   | MARGARET A HUMPHREYS ET VIR | MAGNOLIA PETROLEUM COMPANY             | 03/07/1947 | 10/25, 17/71, 355/358, 41/416, 71/17                                                             | GRANT  | KS    | T275-R37W SEC 6: N2N2                                                                                                                                                                                                 |
| L2050650   | OTTO WAECHTER ET AL         | NORTHERN NATURAL GAS COMPANY           | 04/05/1940 | 5/31                                                                                             | GRANT  | KS    | T275-R37W SEC 6: S2, S2N2<br>T275-R37W SEC 7: NW                                                                                                                                                                      |
| L2050652   | HATTIE E ANDERSON ET AL     | NORTHERN NATURAL GAS COMPANY           | 04/10/1940 | 5/69                                                                                             | GRANT  | KS    | T275-R37W SEC 7: E2, LOT 3 (NWSW), LOT 4 (SWSW)                                                                                                                                                                       |
| L2050606   | HATTIE E ANDERSON ET AL     | NORTHERN NATURAL GAS COMPANY           | 04/10/1940 | 12/101, 33/438, 5/70                                                                             | GRANT  | KS    | T275-R37W SEC 7: E2SW<br>T275-R37W SEC 18: NW                                                                                                                                                                         |
| L2050565   | C L JURY JR                 | NORTHERN NATURAL GAS COMPANY           | 04/09/1940 | 5/55                                                                                             | GRANT  | KS    | T275-R37W SEC 8: NE                                                                                                                                                                                                   |
| L2050568   | OMA REYNOLDS MCCLURE        | NORTHERN NATURAL GAS COMPANY           | 04/12/1940 | 5/12                                                                                             | GRANT  | KS    | T275-R37W SEC 8: NW                                                                                                                                                                                                   |
| L2050566   | MINNIE J JURY               | NORTHERN NATURAL GAS PRODUCING COMPANY | 08/21/1956 | 10/304                                                                                           | GRANT  | KS    | T275-R37W SEC 8: NWNE                                                                                                                                                                                                 |
| L2050567   | SHELL OIL COMPANY           | NORTHERN NATURAL GAS PRODUCING COMPANY | 03/28/1957 | 22/272                                                                                           | GRANT  | KS    | T275-R37W SEC 8: NWNE                                                                                                                                                                                                 |
| L2050570   | FRANK J GIESSEL             | NORTHERN NATURAL GAS COMPANY           | 04/06/1940 | 4/433                                                                                            | GRANT  | KS    | T275-R37W SEC 8: SE                                                                                                                                                                                                   |
| L2050569   | LUELLA PINE DULANEY         | NORTHERN NATURAL GAS COMPANY           | 04/15/1940 | 5/59                                                                                             | GRANT  | KS    | T275-R37W SEC 8: SW                                                                                                                                                                                                   |
| L2050510   | CHARLES C GALL              | NORTHERN NATURAL GAS COMPANY           | 04/08/1940 | 4/430, 4/430                                                                                     | GRANT  | KS    | T275-R37W SEC 9: E2                                                                                                                                                                                                   |
| L2050509   | CHARLES C GALL              | NORTHERN NATURAL GAS COMPANY           | 04/08/1940 | 4/429, 4/429                                                                                     | GRANT  | KS    | T275-R37W SEC 9: W2                                                                                                                                                                                                   |
| L2050701   | W H HUNT ET UX              | NORTHERN NATURAL GAS COMPANY           | 04/17/1940 | 5/9                                                                                              | GRANT  | KS    | T275-R37W SEC: 10 SE                                                                                                                                                                                                  |
| L2050702   | LOUISA M SCHEIN             | NORTHERN NATURAL GAS COMPANY           | 04/25/1940 | 5/33                                                                                             | GRANT  | KS    | T275-R37W SEC: 10 W2                                                                                                                                                                                                  |
| L2050703   | NELLIE HUNT ET VIR          | NORTHERN NATURAL GAS COMPANY           | 05/15/1940 | 11/594, 5/37                                                                                     | GRANT  | KS    | T275-R37W SEC: 15 NE                                                                                                                                                                                                  |
| L2050704   | WILLIAM F HAVEKOTT ET UX    | NORTHERN NATURAL GAS COMPANY           | 04/25/1940 | 5/32                                                                                             | GRANT  | KS    | T275-R37W SEC: 15 SE                                                                                                                                                                                                  |
| L2063892   | MAGNOLIA PETROLEUM COMPANY  | STANOLIND OIL AND GAS COMPANY          | 02/10/1947 | 10/102                                                                                           | GRANT  | KS    | T275-R38W SEC 1: E2NW, NENE, W2NE                                                                                                                                                                                     |
| L2065498   | ROSEL MERL A ET AL          | MAGNOLIA PETROLEUM COMPANY             | 06/18/1946 | 9/64                                                                                             | GRANT  | KS    | T275-R38W SEC 1: E2NW, W2NE                                                                                                                                                                                           |

| LEASE CODE | LESSOR                      | LESSEE                      | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                 |
|------------|-----------------------------|-----------------------------|------------|----------------|--------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L2064206   | HUMPHREYS MARGARET A ET VIR | MAGNOLIA PETROLEUM CO       | 03/07/1947 | 10/24          | GRANT  | KS    | T275-R38W SEC 1: NENE                                                                                                                                                             |
| L2067381   | OTTO WAECHTER ET AL         | JOE E DENHAM                | 10/25/1941 | 5/320          | GRANT  | KS    | T275-R38W SEC 1: S2, LOT 4<br>T275-R38W SEC 1: SENE, LOT 4<br>T275-R38W SEC 1: SWNW, LOT 4                                                                                        |
| L2067398   | SMITH JAY T ET UX           | DENHAM JOE E                | 10/27/1941 | 5/251          | GRANT  | KS    | T275-R38W SEC 10: NE                                                                                                                                                              |
| L2072528   | HOHNER ANDREW F ET UX       | HENHAM JOE E                | 11/17/1941 | 5/342          | GRANT  | KS    | T275-R38W SEC 10: NW                                                                                                                                                              |
| L2072200   | SCHEIN BERTHA M             | DENHAM JOE E                | 10/28/1941 | 6/5            | GRANT  | KS    | T275-R38W SEC 10: SE                                                                                                                                                              |
| L2072189   | REXROAT DOVE J ET VIR       | JOE E DENHAM                | 10/27/1941 | 5/256          | GRANT  | KS    | T275-R38W SEC 10: SW<br>T275-R38W SEC 15: NW                                                                                                                                      |
| L2072171   | WAECHTER OTTO ET AL         | DENHAM JOE E                | 10/25/1941 | 5/322          | GRANT  | KS    | T275-R38W SEC 11: NE, NW<br>T275-R38W SEC 12: N2, N2S2, N2SW, NE, NW, S2SE                                                                                                        |
| L2072170   | OTTO WAECHTER ET AL         | JOE E DENHAM                | 10/25/1941 | 5/321          | GRANT  | KS    | T275-R38W SEC 11: NW<br>T275-R38W SEC 2: S2NE, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R38W SEC 2: S2NW, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R38W SEC 2: SW, LOT 1, LOT 2, LOT 3, LOT 4 |
| L2067393   | RIDER GEORGE R ET UX        | JOE E DENHAM                | 10/27/1941 | 5/257          | GRANT  | KS    | T275-R38W SEC 11: S2                                                                                                                                                              |
| L2072186   | ANDERSON ALLEN S ET UX      | DENHAM JOE E                | 10/27/1941 | 5/269          | GRANT  | KS    | T275-R38W SEC 12: S2S2, S2SE, S2SW                                                                                                                                                |
| L2072080   | ANDERSON HATTIE E ET AL     | PAUL KAYSER                 | 10/21/1941 | 6/15           | GRANT  | KS    | T275-R38W SEC 13: NE<br>T275-R38W SEC 24: NW, SE, SW, W2                                                                                                                          |
| L2072081   | ANDERSON HATTIE E ET AL     | PAUL KAYSER                 | 10/21/1941 | 6/16           | GRANT  | KS    | T275-R38W SEC 13: NW, SE, SW, W2                                                                                                                                                  |
| L2067392   | RIDER GEORGE R ET UX        | JOE E DENHAM                | 10/27/1941 | 5/255          | GRANT  | KS    | T275-R38W SEC 14: N2                                                                                                                                                              |
| L2067394   | RIDER GEORGE R ET UX        | JOE E DENHAM                | 10/27/1941 | 5/259          | GRANT  | KS    | T275-R38W SEC 14: S2                                                                                                                                                              |
| L2072190   | RIDER GEO R ET UX           | DENHAM JOE E                | 10/27/1941 | 5/258          | GRANT  | KS    | T275-R38W SEC 15: E2                                                                                                                                                              |
| L2072169   | HOFFMAN CHARLES ET UX       | DENHAM JOE E                | 10/25/1941 | 5/201          | GRANT  | KS    | T275-R38W SEC 15: SW                                                                                                                                                              |
| L2072527   | HOHNER ANDREW F ET UX       | JOE E DENHAM                | 11/17/1941 | 5/343          | GRANT  | KS    | T275-R38W SEC 16: NE                                                                                                                                                              |
| L2066828   | ACKERMAN WINFORD M ET UX    | MAGNOLIA PETROLEUM COMPANY  | 09/08/1945 | 8/141          | GRANT  | KS    | T275-R38W SEC 16: SE                                                                                                                                                              |
| L2068728   | MAGNOLIA PETROLEUM COMPANY  | STANOLIND OIL & GAS COMPANY | 02/10/1947 | 10/97          | GRANT  | KS    | T275-R38W SEC 16: SE                                                                                                                                                              |
| L2072356   | WALDIE ROBERT ET UX         | KAYSER PAUL                 | 11/06/1941 | 5/283          | GRANT  | KS    | T275-R38W SEC 16: W2<br>T275-R38W SEC 17: SESE<br>T275-R38W SEC 9: SW                                                                                                             |
| L2069222   | PURDOM BESSIE M             | DENHAM JOE E                | 03/27/1944 | 7/132          | GRANT  | KS    | T275-R38W SEC 17: E2NW, NESW, W2NWSE<br>T275-R38W SEC 8: W2                                                                                                                       |
| L2063626   | MARY F MCCORMICK ET AL      | J D LONG                    | 01/17/1942 | 6/85           | GRANT  | KS    | T275-R38W SEC 17: E2NWSE, NESE, SESW, SW, SWSE, W2W2                                                                                                                              |
| L2067711   | HICKOK CHARLES W ET AL      | DENHAM J E                  | 11/14/1941 | 6/53           | GRANT  | KS    | T275-R38W SEC 17: NE<br>T275-R38W SEC 8: W2SE                                                                                                                                     |
| L2068793   | PETER KIISTNER ET UX        | JOE E DENHAM                | 02/16/1942 | 6/79           | GRANT  | KS    | T275-R38W SEC 18: E2NW, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R38W SEC 18: E2SW, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R38W SEC 18: NE, LOT 1, LOT 2, LOT 3, LOT 4                      |
| L2063583   | MAGNOLIA PETROLEUM COMPANY  | STANOLIND OIL AND GAS CO    | 01/15/1946 | 9/6            | GRANT  | KS    | T275-R38W SEC 18: N2, SW                                                                                                                                                          |
| L2068795   | PETER KIISTNER ET UX        | JOE E DENHAM                | 02/16/1942 | 6/80           | GRANT  | KS    | T275-R38W SEC 19: E2NW, LOT 1, LOT 2<br>T275-R38W SEC 19: N2NE, LOT 1, LOT 2                                                                                                      |
| L2068432   | MAGNOLIA PETROLEUM COMPANY  | STANOLIND OIL & GAS COMPANY | 01/15/1946 | 9/5            | GRANT  | KS    | T275-R38W SEC 19: N2NE, NW                                                                                                                                                        |
| L2072446   | HELTAMES H S ET UX          | PAUL KAYSER                 | 11/12/1941 | 5/296          | GRANT  | KS    | T275-R38W SEC 19: S2NE, SE                                                                                                                                                        |
| L2072335   | WILSON R R ETAL             | PAUL KAYSER                 | 11/04/1941 | 6/14           | GRANT  | KS    | T275-R38W SEC 19: SW<br>T275-R38W SEC 30: N2N2                                                                                                                                    |
| L2067379   | MCCOY FRANK ET UX           | DENHAM JOE E                | 10/25/1941 | 5/193          | GRANT  | KS    | T275-R38W SEC 2: SE                                                                                                                                                               |
| L2072355   | ROBERT WALDIE ET UX         | PAUL KAYSER                 | 11/06/1941 | 5/345          | GRANT  | KS    | T275-R38W SEC 20: E2, NE, NW, SE, SW, W2                                                                                                                                          |
| L2067772   | HOHNER ANDREW F ET UX       | DENHAM JOE E                | 11/17/1941 | 5/340          | GRANT  | KS    | T275-R38W SEC 21: NE                                                                                                                                                              |
| L2072529   | HOHNER ANDREW F ET UX       | DENHAM JOE E                | 11/17/1941 | 5/341          | GRANT  | KS    | T275-R38W SEC 21: NW                                                                                                                                                              |
| L2067747   | ZIMMET MAUDE B ET VIR       | DENHAM JOE E                | 11/15/1941 | 5/335          | GRANT  | KS    | T275-R38W SEC 21: S2                                                                                                                                                              |
| L2067773   | HOHNER ANDREW F ET UX       | DENHAM JOE E                | 11/17/1941 | 5/339          | GRANT  | KS    | T275-R38W SEC 22: NE                                                                                                                                                              |
| L2072526   | HOHNER ANDREW F ET UX       | DENHAM JOE E                | 11/17/1941 | 6/36           | GRANT  | KS    | T275-R38W SEC 22: NW                                                                                                                                                              |
| L2072530   | HOHNER ANDREW F ET UX       | DENHAMJOE E                 | 11/17/1941 | 6/30           | GRANT  | KS    | T275-R38W SEC 22: SE                                                                                                                                                              |
| L2072525   | HOHNER ANDREW F ET UX       | DENHAM JOE E                | 11/17/1941 | 6/35           | GRANT  | KS    | T275-R38W SEC 22: SW                                                                                                                                                              |
| L2067771   | HOHNER ANDREW F ET UX       | DENHAM JOE E                | 11/17/1941 | 6/32           | GRANT  | KS    | T275-R38W SEC 23: NE                                                                                                                                                              |
| L2072524   | HOHNER ANDREW F ET UX       | DENHAM JOE E                | 11/17/1941 | 6/33           | GRANT  | KS    | T275-R38W SEC 23: NW                                                                                                                                                              |
| L2072523   | HOHNER ANDREW F ET UX       | DENHAM JOE E                | 11/17/1941 | 6/31           | GRANT  | KS    | T275-R38W SEC 23: SE                                                                                                                                                              |

| LEASE CODE | LESSOR                                                                                                                                                                | LESSEE                        | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                             |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------|----------------|--------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L2067770   | HOHNER ANDREW F ET UX                                                                                                                                                 | DENHAM JOE E                  | 11/17/1941 | 6/34           | GRANT  | KS    | T275-R38W SEC 23: SW                                                                                                                                          |
| L2072213   | COX RACHEL E ET AL                                                                                                                                                    | JOE E DENHAM                  | 10/29/1941 | 5/334          | GRANT  | KS    | T275-R38W SEC 24: NE                                                                                                                                          |
| L2072826   | NORMA R GALL ESTATE                                                                                                                                                   | PAUL KAYSER                   | 12/10/1941 | 6/12           | GRANT  | KS    | T275-R38W SEC 25: NE                                                                                                                                          |
| L2073884   | EH GALL AS GUARDIAN OF THE PERSONS AND ESTATES OF NORMA R GALL DOROTHY L GALL AND DORAINE C GALL MINOR CHILDREN OF EH GALL JOHN W BAUGHMAN AND ELLA BAUGHMAN HIS WIFE | PAUL KAYSER                   | 12/10/1941 | 6/2-A          | GRANT  | KS    | T275-R38W SEC 25: NE, NW, SE, SW                                                                                                                              |
| L2068062   | DOROTHY L GALL ESTATE                                                                                                                                                 | PAUL KAYSER                   | 12/10/1941 | 6/13           | GRANT  | KS    | T275-R38W SEC 25: NW                                                                                                                                          |
| L2072825   | DORAINE C GALL ESTATE                                                                                                                                                 | PAUL KAYSER                   | 12/10/1941 | 6/11           | GRANT  | KS    | T275-R38W SEC 25: SE                                                                                                                                          |
| L2072083   | BAUGHMAN JOHN W ET UX                                                                                                                                                 | PAUL KAYSER                   | 10/21/1941 | 5/223          | GRANT  | KS    | T275-R38W SEC 25: SW                                                                                                                                          |
| L2072201   | SHORTER J S ET UX                                                                                                                                                     | JOE E DENHAM                  | 10/28/1941 | 5/271          | GRANT  | KS    | T275-R38W SEC 26: NE                                                                                                                                          |
| L2067396   | SHORTER RALPH ET AL                                                                                                                                                   | JOE E DENHAM                  | 10/27/1941 | 5/254          | GRANT  | KS    | T275-R38W SEC 26: NW                                                                                                                                          |
| L2064424   | DONALD LLEWELLYN PARKER ESTATE                                                                                                                                        | STANOLIND OIL AND GAS COMPANY | 03/25/1948 | 17/504         | GRANT  | KS    | T275-R38W SEC 26: SE                                                                                                                                          |
| L2070009   | CALDWELL MITCHELL M ET UX                                                                                                                                             | DENHAM JOE E                  | 05/29/1943 | 6/232          | GRANT  | KS    | T275-R38W SEC 26: SW                                                                                                                                          |
| L2067395   | SHORTER RALPH ET AL                                                                                                                                                   | JOE E DENHAM                  | 10/27/1941 | 5/253          | GRANT  | KS    | T275-R38W SEC 27: NE                                                                                                                                          |
| L2067573   | CLOW TILLIE ET VIR                                                                                                                                                    | PAUL KAYSER                   | 11/05/1941 | 5/291          | GRANT  | KS    | T275-R38W SEC 27: NW, SW, W2                                                                                                                                  |
| L2067397   | SHORTER RALPH ET AL                                                                                                                                                   | JOE E DENHAM                  | 10/27/1941 | 5/252          | GRANT  | KS    | T275-R38W SEC 27: SE                                                                                                                                          |
| L2072333   | PARMENTER H R ET UX                                                                                                                                                   | PAUL KAYSER                   | 11/04/1941 | 5/294          | GRANT  | KS    | T275-R38W SEC 28: E2, NE, SE                                                                                                                                  |
| L2072357   | WALDIE ROBERT ETUX                                                                                                                                                    | PAUL KAYSER                   | 11/06/1941 | 5/295          | GRANT  | KS    | T275-R38W SEC 28: NW                                                                                                                                          |
| L2070924   | GRANT COUNTY CEMETERY DISTRICT                                                                                                                                        | WESTERN NATURAL GAS COMPANY   | 08/01/1949 | 10/197         | GRANT  | KS    | T275-R38W SEC 28: NW                                                                                                                                          |
| L2072334   | W L PUCKET ET UX                                                                                                                                                      | PAUL KAYSER                   | 11/04/1941 | 5/284          | GRANT  | KS    | T275-R38W SEC 28: SW<br>T275-R38W SEC 33: NW, SE, SW, W2                                                                                                      |
| L2072576   | GEORGE M COFFEY ET AL                                                                                                                                                 | PAUL KAYSER                   | 11/19/1941 | 5/344          | GRANT  | KS    | T275-R38W SEC 29: N2, SE                                                                                                                                      |
| L2072331   | MARSHALL SADIE A                                                                                                                                                      | PAUL KAYSER                   | 11/04/1941 | 5/313          | GRANT  | KS    | T275-R38W SEC 29: SW                                                                                                                                          |
| L2067312   | GALL E H ET UX                                                                                                                                                        | PAUL KAYSER                   | 10/21/1941 | 5/202          | GRANT  | KS    | T275-R38W SEC 3: N2, NE, NW                                                                                                                                   |
| L2072100   | WHITSON HENRY ET UX                                                                                                                                                   | PAUL KAYSER                   | 10/21/1941 | 6/45           | GRANT  | KS    | T275-R38W SEC 3: SE                                                                                                                                           |
| L2067575   | SCHMITZ FRANK J ET AL                                                                                                                                                 | JOE E DENHAM                  | 11/05/1941 | 5/337          | GRANT  | KS    | T275-R38W SEC 3: SW                                                                                                                                           |
| L2067561   | RAY STEVENSON ET AL                                                                                                                                                   | PAUL KAYSER                   | 11/04/1941 | 5/290          | GRANT  | KS    | T275-R38W SEC 30: S2, S2N2, SE, SW                                                                                                                            |
| L2072336   | WILSON R R ETAL                                                                                                                                                       | PAUL KAYSER                   | 11/04/1941 | 5/285          | GRANT  | KS    | T275-R38W SEC 31: NE                                                                                                                                          |
| L2070238   | PUCKET DALE W ET AL                                                                                                                                                   | WESTERN NATURAL GAS COMPANY   | 06/20/1962 | 10/309         | GRANT  | KS    | T275-R38W SEC 32: NE                                                                                                                                          |
| L2063649   | COFFEY GEORGE MCDOWELL JR                                                                                                                                             | PAUL KAYSER                   | 01/19/1942 | 6/44           | GRANT  | KS    | T275-R38W SEC 32: NW                                                                                                                                          |
| L2072337   | WILSON R R ETAL                                                                                                                                                       | KAYSER P                      | 11/04/1941 | 5/289          | GRANT  | KS    | T275-R38W SEC 32: S2, SE, SW                                                                                                                                  |
| L2067588   | KANSAS UNIVERSITY ENDOWMENT ASSOC                                                                                                                                     | PAUL KAYSER                   | 11/06/1941 | 5/301          | GRANT  | KS    | T275-R38W SEC 33: NE                                                                                                                                          |
| L2067424   | JARVIS J H ET UX                                                                                                                                                      | DENHAM JOE E                  | 10/29/1941 | 5/330          | GRANT  | KS    | T275-R38W SEC 34: N2                                                                                                                                          |
| L2072188   | RADKE JOSEPHINE ET VIR                                                                                                                                                | DENHAM J E                    | 10/27/1941 | 6/74           | GRANT  | KS    | T275-R38W SEC 34: S2                                                                                                                                          |
| L2067346   | WILSON R R ET AL                                                                                                                                                      | PAUL KAYSER                   | 10/22/1941 | 5/299          | GRANT  | KS    | T275-R38W SEC 35: N2NE                                                                                                                                        |
| L2067311   | DRUMM EARL ET UX                                                                                                                                                      | PAUL KAYSER                   | 10/21/1941 | 5/292          | GRANT  | KS    | T275-R38W SEC 35: NW                                                                                                                                          |
| L2067345   | WILSON R R ET AL                                                                                                                                                      | PAUL KAYSER                   | 10/22/1941 | 5/300          | GRANT  | KS    | T275-R38W SEC 35: S2NE                                                                                                                                        |
| L2072090   | PRYOR OLGA ET VIR                                                                                                                                                     | PAUL KAYSER                   | 10/21/1941 | 5/312          | GRANT  | KS    | T275-R38W SEC 35: SE                                                                                                                                          |
| L2072085   | DRUMM EFFIE                                                                                                                                                           | KAYSER P                      | 10/21/1941 | 5/293          | GRANT  | KS    | T275-R38W SEC 35: SW                                                                                                                                          |
| L2072087   | GALL E H ET UX                                                                                                                                                        | PAUL KAYSER                   | 10/21/1941 | 5/203          | GRANT  | KS    | T275-R38W SEC 36: NE, NW, S2                                                                                                                                  |
| L2072215   | WRIGHT DORA D ET VIR                                                                                                                                                  | PAUL KAYSER                   | 10/29/1941 | 5/272          | GRANT  | KS    | T275-R38W SEC 4: N2, NE, NW                                                                                                                                   |
| L2067632   | RUHE H W ET UX                                                                                                                                                        | PAUL KAYSER                   | 11/07/1941 | 5/221          | GRANT  | KS    | T275-R38W SEC 4: S2, SE, SW                                                                                                                                   |
| L2072214   | WRIGHT DORA D ET VIR                                                                                                                                                  | PAUL KAYSER                   | 10/29/1941 | 5/273          | GRANT  | KS    | T275-R38W SEC 5: N2, SE, SW                                                                                                                                   |
| L2066073   | SHAFFER MARY E ET AL                                                                                                                                                  | DENHAM JOE E                  | 07/29/1943 | 7/56           | GRANT  | KS    | T275-R38W SEC 6: N2, SW                                                                                                                                       |
| L2071111   | SHAFFER ROBERT H                                                                                                                                                      | DENHAM JOE E                  | 08/10/1943 | 7/57           | GRANT  | KS    | T275-R38W SEC 6: N2, SW                                                                                                                                       |
| L2069794   | SMITH F R ET UX                                                                                                                                                       | DENHAMJOE E                   | 05/11/1942 | 6/114          | GRANT  | KS    | T275-R38W SEC 6: SE                                                                                                                                           |
| L2068794   | PETER KIISTNER ET UX                                                                                                                                                  | JOE E DENHAM                  | 02/16/1942 | 6/78           | GRANT  | KS    | T275-R38W SEC 7: E2NW, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R38W SEC 7: E2SW, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R38W SEC 7: SE LOT, LOT 1, LOT 2, LOT 3, LOT 4 |
| L2068725   | MAGNOLIA PETROLEUM COMPANY                                                                                                                                            | STANOLIND OIL AND GAS COMPANY | 02/10/1947 | 10/101         | GRANT  | KS    | T275-R38W SEC 7: E2NW, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R38W SEC 7: E2SW, LOT 1, LOT 2, LOT 3, LOT 4<br>T275-R38W SEC 7: SE LOT, LOT 1, LOT 2, LOT 3, LOT 4 |
| L2072553   | NEFF J J ET UX                                                                                                                                                        | DENHAM JOE E                  | 11/18/1941 | 5/336          | GRANT  | KS    | T275-R38W SEC 7: NE                                                                                                                                           |
| L2072458   | ROBERT C STURGEON ET UX                                                                                                                                               | JOE E DENHAM                  | 11/14/1941 | 6/66           | GRANT  | KS    | T275-R38W SEC 8: E2E2                                                                                                                                         |
| L2072596   | HICKOK G R ET UX                                                                                                                                                      | DENHAMJOE E                   | 11/20/1941 | 6/4            | GRANT  | KS    | T275-R38W SEC 8: W2NE                                                                                                                                         |
| L2072187   | ANDES FLOSSIE J ET VIR                                                                                                                                                | DENHAM JOE E                  | 10/27/1941 | 5/270          | GRANT  | KS    | T275-R38W SEC 9: E2                                                                                                                                           |
| L2067631   | RUHE H W ET UX                                                                                                                                                        | KAYSER PAUL                   | 11/07/1941 | 5/222          | GRANT  | KS    | T275-R38W SEC 9: NW                                                                                                                                           |
| L2066015   | DAVATZ CHRIS                                                                                                                                                          | COLUMBIAN FUEL CORP           | 07/27/1942 | 6/132          | GRANT  | KS    | T285-R35W SEC 12: N2                                                                                                                                          |

| LEASE CODE | LESSOR                    | LESSEE                              | LEASE DATE | RECORDING INFO                                                                           | COUNTY | STATE | LEGAL DESCRIPTION                            |
|------------|---------------------------|-------------------------------------|------------|------------------------------------------------------------------------------------------|--------|-------|----------------------------------------------|
| L2065076   | PRIEBE HERBERT ET AL      | DENHAM JOE E                        | 05/11/1944 | 7/138                                                                                    | GRANT  | KS    | T285-R35W SEC 12: SE                         |
| L2066936   | WINTER RIEKE              | COLUMBIAN FUEL CORP                 | 09/21/1942 | 6/133                                                                                    | GRANT  | KS    | T285-R35W SEC 12: SW                         |
| L2074200   | ALVIN R SWINDLER ET UX    | T J JR WAGNER                       | 09/06/1943 | 7/32                                                                                     | GRANT  | KS    | T285-R35W SEC 36: E2NWSE, NESE, S2SE         |
| L2074196   | ALVIN R SWINDLER ET UX    | COLUMBIAN FUEL CORP                 | 07/16/1946 | 9/79                                                                                     | GRANT  | KS    | T285-R35W SEC 36: NE                         |
| L2074198   | JOHN J FLEET ET UX ET AL  | W B OSBORN                          | 12/14/1944 | 8/11                                                                                     | GRANT  | KS    | T285-R35W SEC 36: NESE, S2SE                 |
| L2074199   | EUROMEX OIL COMPANY INC   | W B OSBORN                          | 05/25/1946 | 9/83                                                                                     | GRANT  | KS    | T285-R35W SEC 36: NESE, S2SE                 |
| L2074195   | GEORGIA A EARLYWINE ET AL | COLUMBIAN FUEL CORP                 | 07/16/1946 | 9/78                                                                                     | GRANT  | KS    | T285-R35W SEC 36: NW                         |
| L2074197   | W B OSBORN ET UX-6309     | WL JONES                            | 01/01/1947 | 10/82                                                                                    | GRANT  | KS    | T285-R35W SEC 36: S2SE, NESE                 |
| L2074194   | JAMES S WHEATLEY ET UX    | COLUMBIAN FUEL CORP                 | 07/17/1946 | 9/80                                                                                     | GRANT  | KS    | T285-R35W SEC 36: SW                         |
| L2049376   | G M HAMPTON ET UX         | MAGNOLIA PETROLEUM COMPANY          | 02/24/1941 | 12/260, 19/164, 5/90                                                                     | GRANT  | KS    | T285-R36W SEC 3: ALL                         |
| L2049596   | ANNIE L HOFFMAN           | COLUMBIAN FUEL CORP                 | 02/07/1946 | 13/52, 15/185, 15/294,<br>15/426, 16/431, 19/181,<br>3/383, 8/174                        | GRANT  | KS    | T285-R36W SEC 4: NW                          |
| L2049611   | GEO M COFFEY ET UX        | COLUMBIAN FUEL CORP                 | 04/23/1941 | 5/103                                                                                    | GRANT  | KS    | T285-R36W SEC 4: SE                          |
| L2049628   | WILLIAM D SCULLY ET UX    | COLUMBIAN FUEL CORP                 | 02/06/1946 | 8/176                                                                                    | GRANT  | KS    | T285-R36W SEC 4: SW                          |
| L2049629   | LULA MAY LIGHTER ET AL    | COLUMBIAN FUEL CORP                 | 01/25/1946 | 8/202                                                                                    | GRANT  | KS    | T285-R36W SEC 5: NW                          |
| L2049593   | HENRY BEWARDER ET UX      | COLUMBIAN FUEL CORP                 | 01/28/1946 | 13/38, 15/164, 15/182,<br>16/428, 19/181, 19/181,<br>3/253, 8/148                        | GRANT  | KS    | T285-R36W SEC 5: S2                          |
| L2049717   | G M HAMPTON ET AL         | COLUMBIAN FUEL CORP                 | 03/25/1936 | 13/87, 27/527, 3/422,<br>MISC014/550,<br>MISC016/163,<br>MISC08/624                      | GRANT  | KS    | T285-R36W SEC 6: E2SW, LOT 6, LOT 7          |
| L2049718   | MARCELOUS BROWN ET UX     | PINEY OIL & GAS COMPANY             | 07/02/1935 | 16/192, 3/269, 30/450,<br>30/458, 42/1530&0154,<br>7/1490A, MISC014/547,<br>MISC0160/160 | GRANT  | KS    | T285-R36W SEC 6: NW                          |
| L2049715   | D H LEHMAN ET UX          | COLUMBIAN FUEL CORP                 | 11/01/1939 | 5/62                                                                                     | GRANT  | KS    | T285-R36W SEC 6: S2NE, LOT 1, LOT 2          |
| L2049716   | MARY HORNER               | JOE E DENHAM                        | 06/16/1943 | 7/2, 7/880A                                                                              | GRANT  | KS    | T285-R36W SEC 6: SE                          |
| L2049606   | SOPHIA L FRINK            | COLUMBIAN FUEL CORP                 | 05/20/1939 | 4/374                                                                                    | GRANT  | KS    | T285-R36W SEC 7: E2NW, E2SW                  |
| L2049604   | ROLAND H TATE ET UX       | COLUMBIAN FUEL CORP                 | 05/02/1939 | 4/357                                                                                    | GRANT  | KS    | T285-R36W SEC 7: LOT 1, LOT 2, LOT 3, LOT 4  |
| L2049603   | SOPHIA L FRINK            | COLUMBIAN FUEL CORP                 | 05/20/1939 | 4/375                                                                                    | GRANT  | KS    | T285-R36W SEC 7: NE, SE                      |
| L2049595   | ROSELLA DAVIS             | COLUMBIAN FUEL CORP                 | 01/28/1946 | 15/164, 15/184, 29/44,<br>3/267, 31/365,490,491,<br>6, 8/150                             | GRANT  | KS    | T285-R36W SEC 8: NE, S2                      |
| L2049750   | W D CAILEFF ET UX         | MAGNOLIA PETROLEUM COMPANY          | 10/06/1948 | 10/177                                                                                   | GRANT  | KS    | T285-R36W SEC 8: NW                          |
| L2049749   | VICTOR B TATE ET AL       | MAGNOLIA PETROLEUM COMPANY          | 06/08/1948 | 10/175                                                                                   | GRANT  | KS    | T285-R36W SEC 9: E2                          |
| L2049368   | SCHOOL DISTRICT NO 5      | MAGNOLIA PETROLEUM COMPANY          | 07/29/1949 | 10/205                                                                                   | GRANT  | KS    | T285-R36W SEC 9: SESESESW                    |
| L2067977   | GARDINER PERLE M ET AL    | KRONE FRANCIS                       | 12/01/1947 | 10/158                                                                                   | GRANT  | KS    | T285-R36W SEC 9: W2                          |
| L2067978   | MOORE WALKER N ET AL      | KRONE FRANCIS                       | 12/01/1947 | 10/160                                                                                   | GRANT  | KS    | T285-R36W SEC 9: W2                          |
| L2049367   | CARL W MOORE ET AL        | MAGNOLIA PETROLEUM COMPANY          | 04/29/1947 | 10/158,160, 10/205,<br>10/70, 19/293, 19/333                                             | GRANT  | KS    | T285-R36W SEC 9: W2                          |
| L2049719   | S A DAVIS ET UX           | PINE OIL & GAS COMPANY              | 06/29/1935 | 14/552, 17/636, 18/147,<br>3/385, 31/53, 6, 8/538                                        | GRANT  | KS    | T285-R37W SEC 1: ALL                         |
| L2049720   | A C MOORE                 | JOE E DENHAM                        | 05/21/1943 | 50/613,616, 6/229,<br>MISC013/639                                                        | GRANT  | KS    | T285-R37W SEC 10: N2                         |
| L2049722   | A G DYCK ET UX            | PANHANDLE EASTERN PIPE LINE COMPANY | 08/09/1944 | 7/151, 9/940A,950A,<br>MISC016/55,<br>MISC017/464,465,<br>MISC017/626,<br>MISC018/146    | GRANT  | KS    | T285-R37W SEC 10: SE<br>T285-R37W SEC 11: SW |
| L2049721   | JESSIE D HENTHORN ET AL   | JOE E DENHAM                        | 05/25/1943 | 50/613, 50/616, 6/241,<br>MISC014/17                                                     | GRANT  | KS    | T285-R37W SEC 10: SW                         |
| L2049712   | JOHN MCKENNA ET UX        | JOE E DENHAM                        | 05/26/1943 | 6/235, MISC014/11                                                                        | GRANT  | KS    | T285-R37W SEC 11: E2                         |
| L2049711   | JAY T SMITH ET UX         | MAGNOLIA PETROLEUM COMPANY          | 01/30/1945 | 14/449, 8/118, 8/46,<br>8/990A, MISC016/55,<br>MISC016/55,56                             | GRANT  | KS    | T285-R37W SEC 11: NW                         |

| LEASE CODE | LESSOR                             | LESSEE                              | LEASE DATE | RECORDING INFO                                                                        | COUNTY | STATE | LEGAL DESCRIPTION                                                        |
|------------|------------------------------------|-------------------------------------|------------|---------------------------------------------------------------------------------------|--------|-------|--------------------------------------------------------------------------|
| L2049710   | WARREN HINSON ET UX                | PANHANDLE EASTERN PIPE LINE COMPANY | 11/10/1943 | 16/182, 4/51, 4/510A, 7/71, MISC016/62, MISC016/65, MISC018/617, MISC019/186          | GRANT  | KS    | T28S-R37W SEC 14: N2                                                     |
| L2049723   | C F PATTERSON ET UX                | PANHANDLE EASTERN PIPE LINE COMPANY | 10/14/1943 | 10/2950&0296, 31/357-360, 7/89, MISC010/294, MISC014/130A, MISC016/63,63              | GRANT  | KS    | T28S-R37W SEC 14: SE                                                     |
| L2049724   | ANDREW H ACKERMAN ET UX            | PANHANDLE EASTERN PIPE LINE COMPANY | 08/30/1944 | 16/247, 17/247, 17/247, 28/422, 31/357-360, 4/52, 4/70,700A, 7/159, 7/159, MISC016/63 | GRANT  | KS    | T28S-R37W SEC 14: SW                                                     |
| L2066992   | BOHNSTENGEL WALTER                 | R K WILSON                          | 09/27/1937 | 4/207                                                                                 | GRANT  | KS    | T28S-R37W SEC 16: SE                                                     |
| L2063847   | MILLER HENRY                       | FRANK P PARISH                      | 02/09/1937 | 4/50                                                                                  | GRANT  | KS    | T28S-R37W SEC 16: SW                                                     |
| L2065409   | BURNHAM CALLIE                     | FRANK P PARISH                      | 06/07/1937 | 4/46                                                                                  | GRANT  | KS    | T28S-R37W SEC 17: NE<br>T28S-R37W SEC 18: ALL                            |
| L2068474   | WHITSON HENRY ET UX                | FRANK P PARISH                      | 01/20/1937 | 4/48                                                                                  | GRANT  | KS    | T28S-R37W SEC 17: NW                                                     |
| L2063846   | MILLER HENRY                       | FRANK P PARISH                      | 02/09/1937 | 4/49                                                                                  | GRANT  | KS    | T28S-R37W SEC 17: SE                                                     |
| L2063816   | WILLIAMSON JAMES A ET UX           | FRANK P PARISH                      | 02/05/1937 | 4/47                                                                                  | GRANT  | KS    | T28S-R37W SEC 17: SW                                                     |
| L2063794   | GAPEN RHEA ET AL                   | FRANK P PARISH                      | 02/03/1937 | 4/41                                                                                  | GRANT  | KS    | T28S-R37W SEC 18: ALL                                                    |
| L2064701   | DOWNIE ERNEST R ET UX              | KELLER M S                          | 04/14/1942 | 6/93                                                                                  | GRANT  | KS    | T28S-R37W SEC 19: NE                                                     |
| L2072088   | HOFFMAN C A ET UX                  | DENHAM JOE E                        | 10/21/1941 | 5/165                                                                                 | GRANT  | KS    | T28S-R37W SEC 19: SE                                                     |
| L2067634   | WEST FANNIE M                      | SHETLAR R J                         | 11/07/1941 | 6/7                                                                                   | GRANT  | KS    | T28S-R37W SEC 19: W2                                                     |
| L2050518   | THOMAS J DREESE ET AL              | NORTHERN NATURAL GAS COMPANY        | 05/12/1942 | 6/124, 6/124                                                                          | GRANT  | KS    | T28S-R37W SEC 2: N2SE, NE                                                |
| L2050519   | MINNIE HINSON SLATER ET VIR        | NORTHERN NATURAL GAS COMPANY        | 05/12/1941 | 5/93, 5/93                                                                            | GRANT  | KS    | T28S-R37W SEC 2: S2NW, SW, LOT 3, LOT 4                                  |
| L2050520   | EDWIN J BOOKWALTER HEIRS OF        | NORTHERN NATURAL GAS COMPANY        | 05/12/1942 | 6/125, 6/125                                                                          | GRANT  | KS    | T28S-R37W SEC 2: S2SE                                                    |
| L2063554   | GRANT COUNTY STATE BANK            | PARISH F P                          | 01/14/1937 | 4/55                                                                                  | GRANT  | KS    | T28S-R37W SEC 20: E2                                                     |
| L2069029   | OSMOND CLARA ET VIR                | PARISH F P                          | 03/11/1937 | 4/54                                                                                  | GRANT  | KS    | T28S-R37W SEC 20: NW                                                     |
| L2071131   | HOFFMAN C A ET UX                  | R K WILSON                          | 08/12/1937 | 4/192                                                                                 | GRANT  | KS    | T28S-R37W SEC 20: SW                                                     |
| L2063845   | LEIERER CORA                       | FRANK P PARISH                      | 02/09/1937 | 4/56                                                                                  | GRANT  | KS    | T28S-R37W SEC 21: NE                                                     |
| L2071243   | GRESHAM ROLLY J ET AL              | FRANK P PARISH                      | 08/16/1937 | 4/58                                                                                  | GRANT  | KS    | T28S-R37W SEC 21: NW                                                     |
| L2063669   | SENTNEY KENNETH E ET UX            | FRANK P PARISH                      | 01/22/1937 | 3/632                                                                                 | GRANT  | KS    | T28S-R37W SEC 26: NW                                                     |
| L2067436   | HICKOK ELLEN O ET AL               | R K WILSON                          | 10/30/1937 | 4/208                                                                                 | GRANT  | KS    | T28S-R37W SEC 26: SE                                                     |
| L2069287   | CITY OF ULYSSES                    | HUGOTON PRODUCTION COMPANY          | 03/31/1953 | 10/281                                                                                | GRANT  | KS    | T28S-R37W SEC 26: SW                                                     |
| L2068341   | SULLIVAN DAN C                     | FRANK P PARISH                      | 01/11/1937 | 3/631                                                                                 | GRANT  | KS    | T28S-R37W SEC 26: SW                                                     |
| L2065286   | ERVIN STEVER ET UX                 | A C MOORHEAD                        | 05/28/1943 | 7/42                                                                                  | GRANT  | KS    | T28S-R37W SEC 27: NE, SE                                                 |
| L2066848   | H W STUBBS ET UX                   | T J WAGNER JR                       | 09/10/1943 | 7/40                                                                                  | GRANT  | KS    | T28S-R37W SEC 27: SE                                                     |
| L2070626   | ATCHISON TOPEKA & SANTA FE RAILWAY | HUGOTON PRODUCTION COMPANY          | 07/17/1953 | 21/375                                                                                | GRANT  | KS    | T28S-R37W SEC 27: SE                                                     |
| L2072933   | FOGARTY EDWARD M ET AL             | NORTHERN NATURAL GAS COMPANY        | 12/20/1940 | 5/92                                                                                  | GRANT  | KS    | T28S-R37W SEC 3: NE                                                      |
| L2067470   | H M WONN ET UX                     | NORTHERN NATURAL GAS COMPANY        | 11/01/1940 | 5/74                                                                                  | GRANT  | KS    | T28S-R37W SEC 3: S2NW, LOT 3, LOT 4<br>T28S-R37W SEC 3: SW, LOT 3, LOT 4 |
| L2072921   | OMUNDSON OSCAR ET AL               | DENHAM JOE E                        | 12/18/1946 | 16/185                                                                                | GRANT  | KS    | T28S-R37W SEC 3: SE                                                      |
| L2072136   | HICKOK CHARLES W ET AL             | DENHAM JOE E                        | 10/23/1941 | 6/52                                                                                  | GRANT  | KS    | T28S-R37W SEC 30: ALL                                                    |
| L2069154   | MARY E HICKOK                      | PANHANDLE EASTERN PIPE LINECOMPANY  | 03/21/1944 | 7/96                                                                                  | GRANT  | KS    | T28S-R37W SEC 31: NE                                                     |
| L2067598   | JOHN J BECKER ET UX                | PANHANDLE EASTERN PIPE LINECOMPANY  | 11/06/1943 | 7/75                                                                                  | GRANT  | KS    | T28S-R37W SEC 31: NW                                                     |
| L2071039   | HERMAN J BAYER ET AL               | PANHANDLE EASTERN PIPE LINE CO      | 08/06/1943 | 7/48                                                                                  | GRANT  | KS    | T28S-R37W SEC 31: S2                                                     |
| L2065170   | ETHEL M SEARS                      | JOE E DENHAM                        | 05/20/1942 | 6/130                                                                                 | GRANT  | KS    | T28S-R37W SEC 32: E2NE                                                   |
| L2065169   | ERNEST F TURBUSH ET UX             | JOE E DENHAM                        | 05/20/1942 | 6/109                                                                                 | GRANT  | KS    | T28S-R37W SEC 32: NW                                                     |
| L2069658   | EARL H MILLER ET UX                | JOE E DENHAM                        | 04/29/1942 | 6/103                                                                                 | GRANT  | KS    | T28S-R37W SEC 32: SE                                                     |
| L2070731   | JOHN W BAUGHMAN ET UX              | HUGOTON PRODUCTION COMPANY          | 07/24/1950 | 10/224                                                                                | GRANT  | KS    | T28S-R37W SEC 32: SW                                                     |
| L2069882   | FRED A BAKER ET UX                 | JOE E DENHAM                        | 05/20/1942 | 6/129                                                                                 | GRANT  | KS    | T28S-R37W SEC 32: W2NE                                                   |
| L2072256   | ALBERTHA HINSHAW                   | JOE E DENHAM                        | 11/01/1941 | 5/266                                                                                 | GRANT  | KS    | T28S-R37W SEC 33: N2SE, SESE                                             |
| L2072141   | M E HICKOK                         | JOE E DENHAM                        | 10/23/1941 | 6/75                                                                                  | GRANT  | KS    | T28S-R37W SEC 33: NE                                                     |
| L2071564   | D C SULLIVAN ET AL                 | JOE E DENHAM                        | 09/05/1946 | 17/172                                                                                | GRANT  | KS    | T28S-R37W SEC 33: NE                                                     |
| L2064955   | R C HARRISON ET UX                 | JOE E DENHAM                        | 05/01/1942 | 6/101                                                                                 | GRANT  | KS    | T28S-R37W SEC 33: NE                                                     |
| L2069659   | H V MAXWELL ET UX                  | JOE E DENHAM                        | 04/29/1942 | 6/104                                                                                 | GRANT  | KS    | T28S-R37W SEC 33: NESW, NW                                               |

| LEASE CODE | LESSOR                         | LESSEE                          | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                        |
|------------|--------------------------------|---------------------------------|------------|----------------|--------|-------|----------------------------------------------------------|
| L2069662   | JEREMIAH P SULLIVAN ET UX      | JOE E DENHAM                    | 04/29/1942 | 6/108          | GRANT  | KS    | T285-R37W SEC 33: SESW, SWSE                             |
| L2069881   | DEANE M HART ET AL             | JOE E DENHAM                    | 05/20/1942 | 6/128          | GRANT  | KS    | T285-R37W SEC 33: W2SW                                   |
| L2064509   | CITY OF ULYSSES                | HUGOTON PRODUCTION COMPANY      | 03/31/1953 | 10/282         | GRANT  | KS    | T285-R37W SEC 34: ALL                                    |
| L2069999   | H W STUBBS ET UX               | A C MOORHEAD                    | 05/28/1943 | 6/253          | GRANT  | KS    | T285-R37W SEC 34: NE                                     |
| L2071558   | MAGNOLIA PETROLEUM COMPANY     | D D HARRINGTON                  | 09/05/1944 | 7/162          | GRANT  | KS    | T285-R37W SEC 34: NE                                     |
| L2065235   | RILEY H MILLER ET UX           | JOE E DENHAM                    | 05/25/1943 | 6/243          | GRANT  | KS    | T285-R37W SEC 34: S2N2NW, S2NW<br>T285-R37W SEC 34: S2NW |
| L2072302   | HOFFMAN LIZZIE ET VIR          | R K WILSON                      | 11/02/1937 | 4/206          | GRANT  | KS    | T285-R37W SEC 34: SE                                     |
| L2070000   | R R BECHTELHEIMER ET UX        | A C MOORHEAD                    | 05/28/1943 | 6/252          | GRANT  | KS    | T285-R37W SEC 34: SW                                     |
| L2065622   | SHELL OIL CO INC               | T J WAGNER JR                   | 07/03/1943 | 7/6            | GRANT  | KS    | T285-R37W SEC 34: SW                                     |
| L2069132   | AARON C MOORE                  | PANHANDLE EAST PIPELINE COMPANY | 03/20/1944 | 7/92           | GRANT  | KS    | T285-R37W SEC 4: NE, LOT 1                               |
| L2064359   | GRANT COUNTY STATE BANK        | PANHANDLE EAST PIPELINE COMPANY | 03/20/1944 | 7/93           | GRANT  | KS    | T285-R37W SEC 4: SE                                      |
| L2065314   | JAY T SMITH ET UX              | A C MOOREHEAD                   | 06/01/1943 | 6/251          | GRANT  | KS    | T285-R37W SEC 4: W2                                      |
| L2070365   | SHELL OIL CO INCORPORATED      | T J WAGNER JR                   | 07/03/1943 | 7/4            | GRANT  | KS    | T285-R37W SEC 4: W2                                      |
| L2065575   | LIZZIE HOFFMAN ET VIR          | PINEY OIL & GAS COMPANY         | 07/01/1935 | 3/257          | GRANT  | KS    | T285-R37W SEC 5: NE                                      |
| L2070373   | MARY SIMSHAUSER                | PINEY OIL & GAS COMPANY         | 07/05/1935 | 3/310          | GRANT  | KS    | T285-R37W SEC 5: NW                                      |
| L2072510   | SMITH JAY T ET UX              | PANHANDLE EAST PIPELINE         | 11/16/1944 | 7/180          | GRANT  | KS    | T285-R37W SEC 5: SE                                      |
| L2065315   | SMITH JAY T ET UX              | MOORHEAD A C                    | 06/01/1943 | 6/250          | GRANT  | KS    | T285-R37W SEC 5: SW                                      |
| L2065623   | SHELL OIL COMPANY INCORPORATED | WAGNER T J JR                   | 07/03/1943 | 7/5            | GRANT  | KS    | T285-R37W SEC 5: SW                                      |
| L2050594   | ERNEST R GALL ET AL            | NORTHERN NATURAL GAS COMPANY    | 01/03/1941 | 5/80           | GRANT  | KS    | T285-R37W SEC 6: E2                                      |
| L2050593   | JAY T SMITH ET UX              | NORTHERN NATURAL GAS COMPANY    | 11/12/1940 | 5/76           | GRANT  | KS    | T285-R37W SEC 6: E2SW, LOT 6, LOT 7                      |
| L2050592   | MARTIN MUNZ                    | NORTHERN NATURAL GAS COMPANY    | 11/12/1940 | 5/75           | GRANT  | KS    | T285-R37W SEC 6: SENW, LOT 3, LOT 4, LOT 5               |
| L2065236   | ROBERT C STURGEON ET UX        | JOE E DENHAM                    | 05/25/1943 | 7/16           | GRANT  | KS    | T285-R37W SEC 7: E2NW, LOT 1, LOT 2                      |
| L2065174   | GALL C C                       | DENHAM JOE E                    | 05/20/1943 | 6/227          | GRANT  | KS    | T285-R37W SEC 7: NE                                      |
| L2065180   | REEVES MORRIS L ET UX          | DENHAM JOE E                    | 05/20/1943 | 6/231          | GRANT  | KS    | T285-R37W SEC 7: S2                                      |
| L2065000   | GRAY THOMAS L ET UX            | COLUMBIAN FUEL CORP             | 05/06/1936 | 3/438          | GRANT  | KS    | T285-R37W SEC 9: E2                                      |
| L2067529   | HARPER L W ET UX               | COLUMBIAN FUEL CORP             | 11/02/1936 | 3/496          | GRANT  | KS    | T285-R37W SEC 9: W2                                      |
| L2072144   | STURGEON CECIL W ET UX         | DENHAM JOE E                    | 10/23/1941 | 5/243          | GRANT  | KS    | T285-R38W SEC 1: NE                                      |
| L2072149   | STURGEON CLAIRE ET AL          | DENHAM JOE E                    | 10/23/1941 | 6/27           | GRANT  | KS    | T285-R38W SEC 1: NW                                      |
| L2067364   | STURGEON CLAIRE M ET AL        | DENHAM JOE E                    | 10/23/1941 | 6/26           | GRANT  | KS    | T285-R38W SEC 1: SW                                      |
| L2065194   | WILSON R R ET UX               | DENHAM JOE E                    | 05/21/1942 | 6/113          | GRANT  | KS    | T285-R38W SEC 10: ALL                                    |
| L2063893   | MAGNOLIA PETROLEUM COMPANY     | STANOLIND OIL AND GAS COMPANY   | 02/10/1947 | 10/100         | GRANT  | KS    | T285-R38W SEC 10: ALL                                    |
| L2072150   | STURGEON CLAIRE M ET AL        | DENAHMJOE E                     | 10/23/1941 | 5/250          | GRANT  | KS    | T285-R38W SEC 11: NE                                     |
| L2067363   | STURGEON CLAIRE M ET AL        | DENHAMJOE E                     | 10/23/1941 | 5/249          | GRANT  | KS    | T285-R38W SEC 11: NW                                     |
| L2067171   | BYERS ORA O ET UX              | DENHAM JOE E                    | 10/16/1941 | 5/173          | GRANT  | KS    | T285-R38W SEC 13: NW                                     |
| L2071983   | NEWBY W O ET UX                | DENHAM JOE E                    | 10/17/1941 | 5/233          | GRANT  | KS    | T285-R38W SEC 13: SE                                     |
| L2067170   | BAUGHMAN JOHN W ET UX          | DENHAM JOE E                    | 10/16/1941 | 5/140          | GRANT  | KS    | T285-R38W SEC 13: SW                                     |
| L2071949   | CECIL PUCKET ET AL             | JOE E DENHAM                    | 10/16/1941 | 5/198          | GRANT  | KS    | T285-R38W SEC 14: N2SE, NE<br>T285-R38W SEC 24: NW       |
| L2067366   | STURGEON ROBERT C ET UX        | DENHAM JOE E                    | 10/23/1941 | 6/64           | GRANT  | KS    | T285-R38W SEC 14: S2SE                                   |
| L2067365   | STURGEON ROBERT C ET UX        | DENHAMJOE E                     | 10/23/1941 | 6/63           | GRANT  | KS    | T285-R38W SEC 14: SW                                     |
| L2069899   | WILSON R R ET UX               | DENHAMJOE E                     | 05/21/1942 | 6/112          | GRANT  | KS    | T285-R38W SEC 15: N2NW, N2S2NW                           |
| L2067157   | SULLIVAN DAN C ET AL           | KAYSER PAUL                     | 10/15/1941 | 5/204          | GRANT  | KS    | T285-R38W SEC 15: NE                                     |
| L2070407   | MCLAUGHLIN EDYNA ET VIR        | DENHAM JOE E                    | 07/08/1946 | 9/109          | GRANT  | KS    | T285-R38W SEC 15: S2S2NW, SW                             |
| L2071951   | CRAFT CLYDE S ET UX            | DENHAM JOE E                    | 10/16/1941 | 6/3            | GRANT  | KS    | T285-R38W SEC 15: SE<br>T285-R38W SEC 22: NE             |
| L2069898   | WILSON R R ET UX               | DENHAM JOE E                    | 05/21/1942 | 6/110          | GRANT  | KS    | T285-R38W SEC 16: ALL                                    |
| L2065193   | WILSON R R ET UX               | DENHAM JOE E                    | 05/21/1942 | 6/111          | GRANT  | KS    | T285-R38W SEC 17: ALL                                    |
| L2068421   | MAGNOLIA PETROLEUM COMPANY     | STANOLIND OIL & GAS COMPANY     | 01/15/1946 | 9/8            | GRANT  | KS    | T285-R38W SEC 17: ALL                                    |
| L2071952   | DYCK EDWARD                    | DENHAM JOE E                    | 10/16/1941 | 5/315          | GRANT  | KS    | T285-R38W SEC 18: N2                                     |
| L2072152   | WILSON R R ET UX               | DENHAM JOE E                    | 10/23/1944 | 7/182          | GRANT  | KS    | T285-R38W SEC 18: SE                                     |
| L2065112   | MORIARTY J F ET AL             | DENHAM JOE E                    | 05/14/1946 | 9/55           | GRANT  | KS    | T285-R38W SEC 18: SW                                     |
| L2067172   | CHEATHAM MILDRED ET VIR        | DENHAMJOE E                     | 10/16/1941 | 5/314          | GRANT  | KS    | T285-R38W SEC 19: E2NW LOT 1,2                           |
| L2071976   | HOSKINSON GLADYS ET VIR        | DENHAM JOE E                    | 10/17/1941 | 5/145          | GRANT  | KS    | T285-R38W SEC 19: NE                                     |
| L2071971   | CASE WALLACE G ET UX           | DENHAM JOE E                    | 10/17/1941 | 5/177          | GRANT  | KS    | T285-R38W SEC 19: S2<br>T285-R38W SEC 20: NW             |
| L2067362   | STURGEON CECIL W ET UX         | JOE E DENHAM                    | 10/23/1941 | 5/242          | GRANT  | KS    | T285-R38W SEC 2: NE                                      |
| L2067361   | STURGEON CECIL W ET UX         | JOE E DENHAM                    | 10/23/1941 | 5/241          | GRANT  | KS    | T285-R38W SEC 2: NW                                      |

| LEASE CODE | LESSOR                            | LESSEE                              | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                      |
|------------|-----------------------------------|-------------------------------------|------------|----------------|--------|-------|------------------------------------------------------------------------|
| L2072146   | STURGEON CECIL W ET UX            | JOE E DENHAM                        | 10/23/1941 | 5/240          | GRANT  | KS    | T285-R38W SEC 2: SE                                                    |
| L2067360   | STURGEON CECIL W ET UX            | JOE E DENHAM                        | 10/23/1941 | 5/239          | GRANT  | KS    | T285-R38W SEC 2: SW                                                    |
| L2072060   | FLETCHER GUY E ET UX              | DENHAM JOE E                        | 10/20/1941 | 5/237          | GRANT  | KS    | T285-R38W SEC 20: E2                                                   |
| L2068505   | CADY BRUCE W ET UX                | DENHAM JOE E                        | 01/23/1942 | 6/68           | GRANT  | KS    | T285-R38W SEC 20: SW                                                   |
| L2069563   | HIATT W ROY                       | DENHAMJOE E                         | 04/21/1942 | 6/105          | GRANT  | KS    | T285-R38W SEC 21: N2                                                   |
| L2063587   | MAGNOLIA PETROLEUM COMPANY        | STANOUNID OIL AND GAS COMPANY       | 01/15/1946 | 9/7            | GRANT  | KS    | T285-R38W SEC 21: N2                                                   |
| L2067476   | WALKER DOROTHY ET VIR             | DENHAM JOE E                        | 11/01/1941 | 5/265          | GRANT  | KS    | T285-R38W SEC 21: SE                                                   |
| L2072058   | CLARKSON VERNA A                  | DENHAM JOE E                        | 10/20/1941 | 5/261          | GRANT  | KS    | T285-R38W SEC 21: SW                                                   |
| L2071960   | SQUIRE E O ET UX                  | DENHAM JOE E                        | 10/16/1941 | 6/37           | GRANT  | KS    | T285-R38W SEC 22: NW, SE                                               |
| L2067209   | LEIGH ROLAND B ET UX              | DENHAM JOE E                        | 10/17/1941 | 5/188          | GRANT  | KS    | T285-R38W SEC 22: SW                                                   |
| L2072151   | STURGEON ROBERT C ETUX            | DENHAM J E                          | 10/23/1941 | 6/65           | GRANT  | KS    | T285-R38W SEC 23: NE                                                   |
| L2071978   | KANSAS UNIVERSITY ENDOWMENT ASSOC | DENHAMJOE E                         | 10/17/1941 | 6/24           | GRANT  | KS    | T285-R38W SEC 23: NW                                                   |
| L2067156   | SCHARTZ FRANK N ET AL             | KAYSER PAUL                         | 10/15/1941 | 5/205          | GRANT  | KS    | T285-R38W SEC 23: SE                                                   |
| L2068356   | SANTA FE LAND IMPROVEMENT COMPANY | DENHAM J E                          | 01/12/1942 | 6/83           | GRANT  | KS    | T285-R38W SEC 23: SW                                                   |
| L2071982   | NEWBY W O ET UX                   | JOE E DENHAM                        | 10/17/1941 | 5/234          | GRANT  | KS    | T285-R38W SEC 24: NE                                                   |
| L2067355   | HICKOK CHARLES W ETAL             | DENHAM J E                          | 10/23/1941 | 6/51           | GRANT  | KS    | T285-R38W SEC 24: SE                                                   |
| L2067354   | HICKOK CHARLES W ET AL            | DENHAM J E                          | 10/23/1941 | 6/50           | GRANT  | KS    | T285-R38W SEC 24: SW                                                   |
| L2072460   | THOMPSON J A ET UX                | PANHHANDLE EASTERN PIPE LINECOMPANY | 11/14/1944 | 7/181          | GRANT  | KS    | T285-R38W SEC 25: N2                                                   |
| L2069824   | WILLIAMS A B ET UX                | PANHHANDLE EASTERN PIPE             | 05/14/1943 | 6/219          | GRANT  | KS    | T285-R38W SEC 25: SE                                                   |
| L2068349   | O P BELCHER ET UX                 | PANHHANDLE EASTERN PIPELINE COMPANY | 01/11/1945 | 7/196          | GRANT  | KS    | T285-R38W SEC 25: SW<br>T285-R38W SEC 26: SE                           |
| L2065082   | KING J W ET UX                    | PANHHANDLE EASTERN PIPE             | 05/12/1943 | 6/216          | GRANT  | KS    | T285-R38W SEC 26: NE                                                   |
| L2070045   | MAGNOLIA PETROLEUM COMPANY        | PANHHANDLE EASTERN PIPE LINECOMPANY | 06/01/1945 | 8/134          | GRANT  | KS    | T285-R38W SEC 26: NW                                                   |
| L2071928   | HINSHAW BERTHA                    | PANHHANDLE EASTERN PIPE             | 10/14/1943 | 7/79           | GRANT  | KS    | T285-R38W SEC 26: SW                                                   |
| L2069203   | LEIGH CHARLES E ET AL             | PANHHANDLE EAST PIPELINE            | 03/25/1944 | 7/109          | GRANT  | KS    | T285-R38W SEC 27: NE, S2                                               |
| L2069202   | LEIGH CHARLES E                   | PANHHANDLE EAST PIPELINE            | 03/25/1944 | 7/95           | GRANT  | KS    | T285-R38W SEC 27: NW                                                   |
| L2072148   | STURGEON CECIL W ET UX            | DENHAM JOE E                        | 10/23/1941 | 5/245          | GRANT  | KS    | T285-R38W SEC 28: NE                                                   |
| L2067359   | STURGEON CECIL W ET UX            | DENHAMJOE E                         | 10/23/1941 | 5/244          | GRANT  | KS    | T285-R38W SEC 28: NW                                                   |
| L2072147   | STURGEON CECIL W ET UX            | JOE E DENHAM                        | 10/23/1941 | 5/246          | GRANT  | KS    | T285-R38W SEC 28: SE                                                   |
| L2072145   | STURGEON CECIL W ET UX            | DENHAMJOE E                         | 10/23/1941 | 5/247          | GRANT  | KS    | T285-R38W SEC 28: SW                                                   |
| L2067180   | JOHNSON BIRDIE L ET VIR           | DENHAM JOE E                        | 10/16/1941 | 5/260          | GRANT  | KS    | T285-R38W SEC 29: NE                                                   |
| L2072014   | FEDERAL LAND BANK OF WICHITA      | DENHAM JOE E                        | 10/18/1941 | 5/149          | GRANT  | KS    | T285-R38W SEC 29: NW                                                   |
| L2068094   | FLEET JOHN J ET AL                | OSBORN W B                          | 12/14/1944 | 8/24           | GRANT  | KS    | T285-R38W SEC 29: NW                                                   |
| L2069955   | EUROMEX OIL COMPANY INC           | OSBORN W B                          | 05/25/1946 | 9/103          | GRANT  | KS    | T285-R38W SEC 29: NW                                                   |
| L2063376   | W B OSBORN ET UX                  | W L JONES                           | 01/01/1947 | 10/86          | GRANT  | KS    | T285-R38W SEC 29: NW                                                   |
| L2067173   | DUNBAR W L ET UX                  | DENHAM JOE E                        | 10/16/1941 | 5/133          | GRANT  | KS    | T285-R38W SEC 29: SE<br>T285-R38W SEC 30: SE                           |
| L2067210   | LOHRENTZ J R                      | DENHAM JOE E                        | 10/17/1941 | 5/229          | GRANT  | KS    | T285-R38W SEC 29: SW                                                   |
| L2067199   | CUDNEY H L ET AL                  | DENHAM JOE E                        | 10/17/1941 | 5/169          | GRANT  | KS    | T285-R38W SEC 3: ALL                                                   |
| L2072030   | SCROGUM JOHN W                    | DENHAM JOE E                        | 10/18/1941 | 5/144          | GRANT  | KS    | T285-R38W SEC 30: E2SW, NWSW, SW, SWSW                                 |
| L2072011   | FEDERAL LAND BANK OF WICHITA      | JOE E DENHAM                        | 10/18/1941 | 5/155          | GRANT  | KS    | T285-R38W SEC 30: LOT 1, LOT 2<br>T285-R38W SEC 30: E2NW, LOT 1, LOT 2 |
| L2072025   | PYLE ZORA W ET VIR                | DENHAM JOE E                        | 10/18/1941 | 5/236          | GRANT  | KS    | T285-R38W SEC 30: NE                                                   |
| L2067254   | FEDERAL LAND BANK OF WICHITA      | DENHAM JOE E                        | 10/18/1941 | 5/152          | GRANT  | KS    | T285-R38W SEC 31: E2NW, LOT 1, LOT 2                                   |
| L2067255   | FEDERAL LAND BANK OF WICHITA      | JOE E DENHAM                        | 10/18/1941 | 5/151          | GRANT  | KS    | T285-R38W SEC 31: LOT 3, LOT 4<br>T285-R38W SEC 31: E2SW, LOT 3, LOT 4 |
| L2072009   | FEDERAL LAND BANK OF WICHITA      | DENHAM JOE E                        | 10/18/1941 | 5/158          | GRANT  | KS    | T285-R38W SEC 31: NE                                                   |
| L2072012   | FEDERAL LAND BANK OF WICHITA      | DENHAM JOE E                        | 10/18/1941 | 5/154          | GRANT  | KS    | T285-R38W SEC 31: SE                                                   |
| L2072010   | FEDERAL LAND BANK OF WICHITA      | DENHAMJOE E                         | 10/18/1941 | 5/157          | GRANT  | KS    | T285-R38W SEC 32: NE                                                   |
| L2071925   | FEDERAL LAND BANK OF WICHITA      | DENHAMJOE E                         | 10/14/1941 | 5/156          | GRANT  | KS    | T285-R38W SEC 32: NW                                                   |
| L2072067   | WILSON JENNIE E ET VIR            | DENHAM JOE E                        | 10/20/1941 | 5/143          | GRANT  | KS    | T285-R38W SEC 32: SE<br>T285-R38W SEC 35: NW                           |
| L2067256   | FEDERAL LAND BANK OF WICHITA      | DENHAM JOE E                        | 10/18/1941 | 5/160          | GRANT  | KS    | T285-R38W SEC 32: SW                                                   |
| L2072793   | W J HEMPHILL ET AL                | H F MCCALL                          | 12/07/1942 | 6/166          | GRANT  | KS    | T285-R38W SEC 33: N2                                                   |
| L2072134   | D C MORRISSEY ET UX               | JOE E DENHAM                        | 10/23/1941 | 5/262          | GRANT  | KS    | T285-R38W SEC 33: S2                                                   |
| L2071939   | DAN C SULLIVAN                    | PAUL KAYSER                         | 10/15/1941 | 6/69           | GRANT  | KS    | T285-R38W SEC 34: ALL                                                  |
| L2067224   | EDWIN R GOULD ET UX               | PAUL KAYSER                         | 10/17/1942 | 6/141          | GRANT  | KS    | T285-R38W SEC 34: N2                                                   |

| LEASE CODE | LESSOR                        | LESSEE                             | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                                                                                                                                  |
|------------|-------------------------------|------------------------------------|------------|----------------|--------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L2071402   | G R HICKOK ET UX              | P KAYSER                           | 08/25/1941 | 5/302          | GRANT  | KS    | T285-R38W SEC 34: SW<br>T295-R38W SEC 23: E2SW, NW<br>T305-R38W SEC 10: NE                                                                                                                                                                                                                         |
| L2071959   | PORTER ROBERT A ET UX         | DENHAMJOE                          | 10/16/1941 | 5/132          | GRANT  | KS    | T285-R38W SEC 35: NE                                                                                                                                                                                                                                                                               |
| L2071984   | ORTMAN F F ET UX              | DENHAM JOE E                       | 10/17/1941 | 5/137          | GRANT  | KS    | T285-R38W SEC 35: S2                                                                                                                                                                                                                                                                               |
| L2071606   | J B PORTER ET UX ET AL        | PANHANDLE EASTERN PIPE LINE CO     | 09/10/1941 | 5/122          | GRANT  | KS    | T285-R38W SEC 36: E2, SW                                                                                                                                                                                                                                                                           |
| L2071608   | PORTER J B ET AL              | PANHANDLE EASTERN PIPE LINECOMPANY | 09/10/1941 | 5/122          | GRANT  | KS    | T285-R38W SEC 36: E2, SW                                                                                                                                                                                                                                                                           |
| L2069934   | H F SCHMIDT                   | PANHANDLE EASTERN PIPE LINE CO     | 05/24/1944 | 7/126          | GRANT  | KS    | T285-R38W SEC 36: NW                                                                                                                                                                                                                                                                               |
| L2065226   | SCHMIDT H F                   | PANHANDLE EASTERN PIPE LINECOMPANY | 05/24/1944 | 7/126          | GRANT  | KS    | T285-R38W SEC 36: NW                                                                                                                                                                                                                                                                               |
| L2067292   | R R WILSON ET AL              | JOE E DENHAM                       | 10/20/1941 | 5/171          | GRANT  | KS    | T285-R38W SEC 4: E2, NW, SW                                                                                                                                                                                                                                                                        |
| L2067296   | WILSON R R ET UX              | DENHAM JOE E                       | 10/20/1941 | 5/142          | GRANT  | KS    | T285-R38W SEC 5: E2                                                                                                                                                                                                                                                                                |
| L2071980   | MCGANNON P J ET AL            | DENHAM JOE E                       | 10/17/1941 | 6/28           | GRANT  | KS    | T285-R38W SEC 5: NE                                                                                                                                                                                                                                                                                |
| L2067196   | BOCK M H ET AL                | JOE E DENHAM                       | 10/17/1941 | 5/226          | GRANT  | KS    | T285-R38W SEC 5: NW                                                                                                                                                                                                                                                                                |
| L2067197   | BOCK SADIE E ET VIR           | DENHAM JOE E                       | 10/17/1941 | 5/136          | GRANT  | KS    | T285-R38W SEC 5: SW<br>T285-R38W SEC 7: SE                                                                                                                                                                                                                                                         |
| L2072024   | O P WILLIAMS ET AL            | JOE E DENHAM                       | 10/18/1941 | 5/264          | GRANT  | KS    | T285-R38W SEC 6: E2SW, LOT 1, LOT 2, LOT 3, LOT 4, LOT 5, LOT 6, LOT 7<br>T285-R38W SEC 6: S2NE, LOT 1, LOT 2, LOT 3, LOT 4, LOT 5, LOT 6, LOT 7<br>T285-R38W SEC 6: SE, LOT 1, LOT 2, LOT 3, LOT 4, LOT 5, LOT 6, LOT 7<br>T285-R38W SEC 6: SENW, LOT 1, LOT 2, LOT 3, LOT 4, LOT 5, LOT 6, LOT 7 |
| L2065882   | HANSON RUTH M ET AL           | MANGNOLIA PETROLEUM CO             | 07/18/1939 | 4/395          | GRANT  | KS    | T285-R38W SEC 6: NW                                                                                                                                                                                                                                                                                |
| L2072027   | RAYMOND P PINEGAR ET UX       | JOE E DENHAM                       | 10/18/1941 | 5/238          | GRANT  | KS    | T285-R38W SEC 7: E2W2, LOT 1, LOT 2, LOT 3, LOT 4                                                                                                                                                                                                                                                  |
| L2071958   | MYERS HERMAN R ET UX          | DENHAM JOE E                       | 10/16/1941 | 6/38           | GRANT  | KS    | T285-R38W SEC 7: NE                                                                                                                                                                                                                                                                                |
| L2067174   | DYCK A G ET AL                | DENHAM JOE E                       | 10/16/1941 | 5/231          | GRANT  | KS    | T285-R38W SEC 8: NE, NW, S2                                                                                                                                                                                                                                                                        |
| L2063490   | STEVENSON RAY                 | EARL C BROOKOVER                   | 01/08/1952 | 10/267         | GRANT  | KS    | T285-R38W SEC 9: ALL                                                                                                                                                                                                                                                                               |
| L2072745   | BROOKOVER ENTERPRISES         | VASTAR RESOURCES INC               | 12/01/1994 | 26/138         | GRANT  | KS    | T285-R38W SEC 9: ALL                                                                                                                                                                                                                                                                               |
| L2072140   | JOHN W BAUGHMAN ET UX         | PANHANDLE EASTERN PIPELINE CO      | 10/23/1941 | 5/298          | GRANT  | KS    | T295-R35W SEC 13: N2                                                                                                                                                                                                                                                                               |
| L2064482   | JOHN W BAUGHMAN ET UX         | UNITED PRODUCING COMPANY INC       | 03/30/1943 | 6/214          | GRANT  | KS    | T295-R35W SEC 13: SE                                                                                                                                                                                                                                                                               |
| L2065647   | G D BLACKWELDER ET UX         | ALDEN W FOSTER                     | 07/07/1934 | 3/156          | GRANT  | KS    | T295-R35W SEC 13: SW<br>T295-R35W SEC 23: NE<br>T295-R35W SEC 24: NW                                                                                                                                                                                                                               |
| L2071675   | EMERSON H MILLER ET UX        | INTERSTATE PRODUCTION CO           | 09/18/1936 | 3/492          | GRANT  | KS    | T295-R35W SEC 14: E2                                                                                                                                                                                                                                                                               |
| L2064430   | GUY T MILLER ET UX            | UNITED PRODUCING COMPANY INC       | 03/26/1943 | 6/203          | GRANT  | KS    | T295-R35W SEC 14: NW                                                                                                                                                                                                                                                                               |
| L2067356   | JOHN W BAUGHMAN ET AL         | PANHANDLE EASTERN PIPELINE CO      | 10/23/1941 | 6/116          | GRANT  | KS    | T295-R35W SEC 14: SW<br>T295-R35W SEC 26: NW                                                                                                                                                                                                                                                       |
| L2067557   | CHARLES N KING ET UX          | MAGNOLIA PETROLEUM COMPANY         | 11/04/1937 | 4/216          | GRANT  | KS    | T295-R35W SEC 19: NE                                                                                                                                                                                                                                                                               |
| L2067536   | MAGNOLIA PETROLEUM COMPANY    | UNITED PRODUCING COMPANY INC       | 11/02/1944 | 7/185          | GRANT  | KS    | T295-R35W SEC 19: NE, NW                                                                                                                                                                                                                                                                           |
| L2072328   | CHARLES N KING ET UX          | MAGNOLIA PETROLEUM COMPANY         | 11/04/1937 | 4/215          | GRANT  | KS    | T295-R35W SEC 19: NW                                                                                                                                                                                                                                                                               |
| L2063966   | CHARLES N KING ET UX          | UNITED PRODUCING COMPANY INC       | 02/15/1940 | 4/420          | GRANT  | KS    | T295-R35W SEC 19: S2<br>T295-R35W SEC 30: N2                                                                                                                                                                                                                                                       |
| L2068783   | CHARLES N KING ET UX          | UNITED PRODUCING CO INC            | 02/15/1940 | 4/419          | GRANT  | KS    | T295-R35W SEC 20: ALL                                                                                                                                                                                                                                                                              |
| L2064172   | JOSEPH C SHASTID ET UX        | UNITED PRODUCING COMPANY INC       | 03/04/1937 | 3/626          | GRANT  | KS    | T295-R35W SEC 22: NE                                                                                                                                                                                                                                                                               |
| L2070394   | G D BLACKWELDER ET UX         | ALDEN W FOSTER                     | 07/07/1934 | 3/180          | GRANT  | KS    | T295-R35W SEC 22: SE                                                                                                                                                                                                                                                                               |
| L2071103   | ROY R KING ET UX              | ALDEN W FOSTER                     | 08/10/1934 | 3/169          | GRANT  | KS    | T295-R35W SEC 22: W2                                                                                                                                                                                                                                                                               |
| L2067357   | JOHN W BAUGHMAN ET AL         | PANHANDLE EASTERN PIPELINE CO      | 10/23/1941 | 6/115          | GRANT  | KS    | T295-R35W SEC 23: NW, SE                                                                                                                                                                                                                                                                           |
| L2066874   | FREDERICK BUTHMANN ET UX      | ALDEN W FOSTER                     | 09/14/1934 | 3/181          | GRANT  | KS    | T295-R35W SEC 23: SW                                                                                                                                                                                                                                                                               |
| L2065648   | G D BLACKWELDER ET UX         | ALDEN W FOSTER                     | 07/07/1934 | 3/155          | GRANT  | KS    | T295-R35W SEC 24: NE, S2                                                                                                                                                                                                                                                                           |
| L2070480   | S A DAVIS ET UX               | ALDEN W FOSTER                     | 07/13/1934 | 3/159          | GRANT  | KS    | T295-R35W SEC 25: NW                                                                                                                                                                                                                                                                               |
| L2072842   | CARL ELDRIDGE ET UX           | UNITED PRODUCING COMPANY INC       | 12/11/1943 | 8/136          | GRANT  | KS    | T295-R35W SEC 26: NE                                                                                                                                                                                                                                                                               |
| L2072843   | HERMAN L SANTALA ET UX        | UNITED PRODUCING COMPANY INC       | 12/11/1943 | 8/137          | GRANT  | KS    | T295-R35W SEC 26: NE                                                                                                                                                                                                                                                                               |
| L2066314   | CARL ELDRIDGE ET UX           | ALDEN W FOSTER                     | 08/06/1934 | 3/170          | GRANT  | KS    | T295-R35W SEC 26: SE                                                                                                                                                                                                                                                                               |
| L2066429   | J M RIDENOUR                  | ALDEN W FOSTER                     | 08/14/1934 | 3/185          | GRANT  | KS    | T295-R35W SEC 26: SW                                                                                                                                                                                                                                                                               |
| L2065640   | E O STUART ET UX              | ALDEN W FOSTER                     | 07/06/1934 | 3/161          | GRANT  | KS    | T295-R35W SEC 27: NE, S2<br>T295-R35W SEC 28: E2SE                                                                                                                                                                                                                                                 |
| L2064376   | KANSAS CITY LIFE INSURANCE CO | UNITED PRODUCING COMPANY INC       | 03/22/1937 | 3/598          | GRANT  | KS    | T295-R35W SEC 27: NW                                                                                                                                                                                                                                                                               |
| L2071691   | MAMIE HOGAN ET AL             | THE DERBY OIL COMPANY              | 09/19/1939 | 4/390          | GRANT  | KS    | T295-R35W SEC 28: NE, W2SE<br>T295-R35W SEC 33: W2NE                                                                                                                                                                                                                                               |
| L2071822   | CEDRIC L BENNETT ET AL        | UNITED PRODUCING COMPANY INC       | 10/04/1944 | 7/167          | GRANT  | KS    | T295-R35W SEC 28: NENW                                                                                                                                                                                                                                                                             |
| L2071288   | ROLLY J LIGHTY ET UX          | INTERSTATE PRODUCTION COMPANY      | 08/18/1936 | 3/446          | GRANT  | KS    | T295-R35W SEC 28: NWNW                                                                                                                                                                                                                                                                             |

| LEASE CODE | LESSOR                              | LESSEE                                  | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                                                             |
|------------|-------------------------------------|-----------------------------------------|------------|----------------|--------|-------|---------------------------------------------------------------------------------------------------------------|
| L2072742   | MESA OPERATING LTD PARTNERSHIP      | MESA MIDCONTINENT LTD PTNRSHIP          | 12/01/1989 | 21/527         | GRANT  | KS    | T295-R35W SEC 28: S2NW<br>T295-R35W SEC 31: E2W2, LOT 1, LOT 2, LOT 3, LOT 4                                  |
| L2067994   | MESA MIDCONTINENT LTD PTNRSHIP      | MESA OPERATING LTD PARTNERSHIP          | 12/01/1989 | 21/521         | GRANT  | KS    | T295-R35W SEC 28: S2NW<br>T295-R35W SEC 31: E2W2, LOT 1, LOT 2, LOT 3, LOT 4                                  |
| L2071283   | FLORENCE KING GARTON                | INTERSTATE PRODUCTION COMPANY           | 08/18/1936 | 3/483          | GRANT  | KS    | T295-R35W SEC 28: SW                                                                                          |
| L2071289   | ROLLY J LIGHTY ET UX                | INTERSTATE PRODUCTION COMPANY           | 08/18/1936 | 3/467          | GRANT  | KS    | T295-R35W SEC 29: ALL                                                                                         |
| L2063673   | J O MCNARY                          | UNITED PRODUCING COMPANY INC            | 01/22/1945 | 8/5            | GRANT  | KS    | T295-R35W SEC 30: E2SW, LOT 3, LOT 4                                                                          |
| L2071258   | SAMUEL A RENO ET UX                 | INTERSTATE PRODUCTION COMPANY           | 08/17/1936 | 3/463          | GRANT  | KS    | T295-R35W SEC 30: SE                                                                                          |
| L2071281   | F C WILLIAMS ET UX                  | INTERSTATE PRODUCTION CO                | 08/18/1936 | 3/449          | GRANT  | KS    | T295-R35W SEC 31: NE<br>T295-R35W SEC 32: NW                                                                  |
| L2068551   | OTIS T DEYOE ET UX                  | MAGNOLIA PETROLEUM COMPANY              | 01/27/1938 | 4/235          | GRANT  | KS    | T295-R35W SEC 31: SE                                                                                          |
| L2067537   | MAGNOLIA PETROLEUM COMPANY          | UNITED PRODUCING COMPANY INC            | 11/02/1944 | 7/186          | GRANT  | KS    | T295-R35W SEC 31: SE                                                                                          |
| L2071284   | FLORENCE KING GARTON                | INTERSTATE PRODUCTION CO                | 08/18/1936 | 3/480          | GRANT  | KS    | T295-R35W SEC 32: NE                                                                                          |
| L2066551   | F C WILLIAMS ET UX                  | INTERSTATE PRODUCTION CO                | 08/18/1936 | 3/447          | GRANT  | KS    | T295-R35W SEC 32: SE, SW                                                                                      |
| L2071690   | EVA A STUART                        | THE DERBY OIL COMPANY                   | 09/19/1939 | 4/383          | GRANT  | KS    | T295-R35W SEC 33: E2NE<br>T295-R35W SEC 34: E2SW, NW                                                          |
| L2063640   | KANSAS CITY LIFE INS CO             | A C MOORHEAD                            | 01/18/1943 | 6/181          | GRANT  | KS    | T295-R35W SEC 33: E2SE<br>T295-R35W SEC 34: W2SW                                                              |
| L2071282   | F C WILLIAMS ET UX                  | INTERSTATE PRODUCTION CO                | 08/18/1936 | 3/448          | GRANT  | KS    | T295-R35W SEC 33: NW, SW                                                                                      |
| L2064062   | WALTER KUHN ET UX                   | A C MOORHEAD                            | 02/23/1943 | 6/188          | GRANT  | KS    | T295-R35W SEC 33: W2SE<br>T30S-R35W SEC 4: W2NE                                                               |
| L2071817   | ANNA M NICESWANDER                  | UNITED PRODUCING COMPANY INC            | 10/03/1944 | 7/170          | GRANT  | KS    | T295-R35W SEC 34: E2SE                                                                                        |
| L2067912   | HAROLD DIETZ ET AL                  | UNITED PRODUCING COMPANY INC            | 11/27/1944 | 7/108          | GRANT  | KS    | T295-R35W SEC 34: NE                                                                                          |
| L2070437   | ALICE SILVEY ET AL                  | UNITED PRODUCING COMPANY INC            | 07/10/1944 | 7/147          | GRANT  | KS    | T295-R35W SEC 34: W2SE                                                                                        |
| L2071482   | CARRIE M LOWE                       | UNITED PRODUCING COMPANY INC            | 09/01/1937 | 4/203          | GRANT  | KS    | T295-R35W SEC 35: N2, SE                                                                                      |
| L2070380   | E A NICESWANDER ET UX               | ALDEN W FOSTER                          | 07/06/1934 | 3/162          | GRANT  | KS    | T295-R35W SEC 35: SW                                                                                          |
| L2070445   | A J SCHWERTFEGER ET UX              | ALDEN W FOSTER                          | 07/12/1934 | 3/165          | GRANT  | KS    | T295-R35W SEC 36: S2                                                                                          |
| L2070225   | ROSE M HAYES ET AL                  | PANHANDLE EASTERN PIPE LINE CO & THESAT | 06/18/1940 | 5/52           | GRANT  | KS    | T295-R36W SEC 15: NE                                                                                          |
| L2069005   | KUHN WALTER ET UX                   | A C MOORHEAD                            | 03/08/1943 | 6/197          | GRANT  | KS    | T295-R36W SEC 15: NW                                                                                          |
| L2069637   | J L MCCLAREN ET UX                  | PANHANDLE EASTERN PIPE LINE CO & THESAT | 04/26/1940 | 5/45           | GRANT  | KS    | T295-R36W SEC 15: S2                                                                                          |
| L2067244   | HAGERMAN SALLIE ET AL               | SINCLAIR PRAIRIE OIL COMPANY            | 10/18/1938 | 4/338          | GRANT  | KS    | T295-R36W SEC 16: SE                                                                                          |
| L2065455   | ESTATE OF ROLLIN PAUL HAGERMAN ET A | SINCLAIR PRAIRIE OIL COMPANY            | 06/11/1947 | 16/455         | GRANT  | KS    | T295-R36W SEC 16: SE<br>T295-R36W SEC 20: S2, S2N2<br>T295-R36W SEC 21: E2, S2NW, SW<br>T295-R36W SEC 28: ALL |
| L2069604   | MAGNOLIA PETROLEUM COMPANY          | SINCLAIR PRAIRIE OIL COMPANY            | 04/23/1945 | 8/76           | GRANT  | KS    | T295-R36W SEC 18: E2<br>T295-R36W SEC 18: SENW                                                                |
| L2068527   | IMOGENE BITTIKER                    | MAGNOLIA PETROLEUM COMPANY              | 01/24/1945 | 8/8            | GRANT  | KS    | T295-R36W SEC 18: E2<br>T295-R36W SEC 18: SENW                                                                |
| L2071998   | ERNEST KELLER ET UX                 | SINCLAIR PRAIRIE OIL COMPANY            | 10/18/1938 | 4/335          | GRANT  | KS    | T295-R36W SEC 18: E2SW, LOT 1, LOT 2, LOT 3, LOT 4<br>T295-R36W SEC 18: NENW, LOT 1, LOT 2, LOT 3, LOT 4      |
| L2072004   | JARVIS GLENN ET UX                  | SINCLAIR PRAIRIE OIL COMPANY            | 10/18/1938 | 4/333          | GRANT  | KS    | T295-R36W SEC 19: E2                                                                                          |
| L2063983   | BERTHA KELLER ET VIR                | PANHANDLE EASTERN PIPE LINE CO          | 02/16/1944 | 7/89           | GRANT  | KS    | T295-R36W SEC 19: NW                                                                                          |
| L2066394   | T A FEE ET UX                       | JOE E DENHAM                            | 08/11/1943 | 7/25           | GRANT  | KS    | T295-R36W SEC 19: SW                                                                                          |
| L2069719   | ILLINOIS BANKERS LIFE ASSURANCE     | SUNFLOWER PETROLEUM COMPANY INC         | 05/05/1945 | 8/105          | GRANT  | KS    | T295-R36W SEC 20: N2N2                                                                                        |
| L2063806   | HAGERMAN GEORGE J ET UX             | SUNFLOWER PETROLEUM COMPANY INC         | 02/04/1946 | 9/10           | GRANT  | KS    | T295-R36W SEC 20: N2N2<br>T295-R36W SEC 21: N2NW                                                              |
| L2072006   | SALLY HAGERMAN ET AL                | SINCLAIR PRAIRIE OIL COMPANY            | 10/18/1938 | 4/341          | GRANT  | KS    | T295-R36W SEC 20: S2N2                                                                                        |
| L2072919   | SALLIE HAGERMAN A WIDOW             | SINCLAIR PRAIRIE OIL COMPANY            | 12/18/1943 | 7/82           | GRANT  | KS    | T295-R36W SEC 20: SE                                                                                          |
| L2067247   | SALLIE HAGERMAN ET AL               | SINCLAIR PRAIRIE OIL COMPANY            | 10/18/1938 | 4/342          | GRANT  | KS    | T295-R36W SEC 20: SE                                                                                          |
| L2064907   | R W LEONARD ET AL                   | SINCLAIR PRAIRIE OIL COMPANY            | 04/27/1945 | 14/441         | GRANT  | KS    | T295-R36W SEC 20: SW                                                                                          |
| L2070366   | H B SMITH ET AL                     | SINCLAIR PRAIRIE OIL COMPANY            | 07/03/1945 | 14/455         | GRANT  | KS    | T295-R36W SEC 20: SW                                                                                          |
| L2071899   | RANDAL P SMITH ESTATE ET AL         | SINCLAIR PRAIRIE OIL COMPANY            | 10/10/1947 | 17/131         | GRANT  | KS    | T295-R36W SEC 20: SW                                                                                          |
| L2072005   | SALLIE HAGERMAN ET AL               | SINCLAIR PRAIRIE OIL COMPANY            | 10/18/1938 | 4/343          | GRANT  | KS    | T295-R36W SEC 20: SW                                                                                          |
| L2072002   | HAGERMAN SALLIE ET AL               | SINCLAIR PRAIRIE OIL COMPANY            | 10/18/1938 | 4/339          | GRANT  | KS    | T295-R36W SEC 21: E2                                                                                          |
| L2064992   | ILLINOIS BANKERS LIFE ASSURANCE CO  | SUNFLOWER PETROLEUM COMPANY INC         | 05/05/1945 | 8/104          | GRANT  | KS    | T295-R36W SEC 21: N2NW                                                                                        |
| L2072000   | HAGERMAN SALLIE ET AL               | SINCLAIR PRAIRIE OIL COMPANY            | 10/18/1938 | 4/340          | GRANT  | KS    | T295-R36W SEC 21: S2NW, SW                                                                                    |
| L2069614   | GRANT COUNTY STATE BANK             | PANHANDLE EASTERN PIPE LINE CO & THESAT | 04/24/1940 | 5/44           | GRANT  | KS    | T295-R36W SEC 22: NE                                                                                          |

| LEASE CODE | LESSOR                       | LESSEE                              | LEASE DATE | RECORDING INFO                              | COUNTY | STATE | LEGAL DESCRIPTION                                                                                        |
|------------|------------------------------|-------------------------------------|------------|---------------------------------------------|--------|-------|----------------------------------------------------------------------------------------------------------|
| L2065398   | GRAY ETHEL D ET AL           | MAGNOLIA PETROLEUM COMPANY          | 06/06/1938 | 4/318                                       | GRANT  | KS    | T295-R36W SEC 22: NW                                                                                     |
| L2064863   | MAGNOLIA PETROLEUM COMPANY   | SINCLAIR PRAIRIE OIL COMPANY        | 04/23/1945 | 8/75                                        | GRANT  | KS    | T295-R36W SEC 22: NW                                                                                     |
| L2065289   | SHAW R M ET UX               | MAGNOLIA PETROLEUM COMPANY          | 05/28/1943 | 6/260                                       | GRANT  | KS    | T295-R36W SEC 22: SE                                                                                     |
| L2065691   | STRICKLING O O               | SINCLAIR PRAIRIE OIL COMPANY        | 07/11/1947 | 16/520                                      | GRANT  | KS    | T295-R36W SEC 22: SE                                                                                     |
| L2066419   | ALFORD IOWA E                | COLUMBIA FUEL CORPORATION           | 08/13/1946 | 9/133                                       | GRANT  | KS    | T295-R36W SEC 22: SW                                                                                     |
| L2049473   | A L INGLES                   | MAGNOLIA PETROLEUM COMPANY          | 01/23/1945 | 17/635, 8/29                                | GRANT  | KS    | T295-R36W SEC 23: ALL                                                                                    |
| L2066583   | OTIS T DEYOE ET UX           | INTERSTATE PRODUCTION CO            | 08/19/1936 | 3/475                                       | GRANT  | KS    | T295-R36W SEC 25: N2, SW                                                                                 |
| L2066530   | SAMUEL A RENO ET UX          | INTERSTATE PRODUCTION CO            | 08/17/1936 | 3/462                                       | GRANT  | KS    | T295-R36W SEC 25: SE                                                                                     |
| L2049373   | VESTA TUNE ET AL             | MAGNOLIA PETROLEUM COMPANY          | 12/01/1938 | 16/423, 18/168, 4/327                       | GRANT  | KS    | T295-R36W SEC 26: E2                                                                                     |
| L2049547   | ANNETTA P EARLOUGHER ET VIR  | COLUMBIAN FUEL CORP                 | 07/27/1943 | 7/72                                        | GRANT  | KS    | T295-R36W SEC 26: NW                                                                                     |
| L2049472   | A L INGLES                   | MAGNOLIA PETROLEUM COMPANY          | 01/23/1945 | 8/28                                        | GRANT  | KS    | T295-R36W SEC 26: SW                                                                                     |
| L2049381   | R M SHAW ET UX               | A C MOORHEAD                        | 05/28/1943 | 6/260                                       | GRANT  | KS    | T295-R36W SEC 27: NE                                                                                     |
| L2049382   | O O STRICKLING               | MAGNOLIA PETROLEUM COMPANY          | 10/25/1945 | 16/425, 19/12, 19/179, 7/130A, 7/40A, 8/144 | GRANT  | KS    | T295-R36W SEC 27: NE                                                                                     |
| L2049557   | A L INGLES                   | PANHANDLE EASTERN PIPE LINE COMPANY | 05/20/1944 | 7/134                                       | GRANT  | KS    | T295-R36W SEC 27: S2NW, SW                                                                               |
| L2049555   | J P SULLIVAN ET UX           | MAGNOLIA PETROLEUM COMPANY          | 07/17/1946 | 9/185                                       | GRANT  | KS    | T295-R36W SEC 27: SE                                                                                     |
| L2072001   | HAGERMAN SALLIE ET AL        | SINCLAIR PRAIRIE OIL COMPANY        | 10/18/1938 | 4/345                                       | GRANT  | KS    | T295-R36W SEC 28: E2                                                                                     |
| L2067243   | HAGERMAN SALLIE ET AL        | SINCLAIR PRAIRIE OIL COMPANY        | 10/18/1938 | 4/344                                       | GRANT  | KS    | T295-R36W SEC 28: NW                                                                                     |
| L2068140   | HAGERMAN SALLIE A WIDOW      | SINCLAIR PRAIRIE OIL COMPANY        | 12/18/1943 | 7/81                                        | GRANT  | KS    | T295-R36W SEC 28: SW                                                                                     |
| L2072003   | HAGERMAN SALLIE ET AL        | SINCLAIR PRAIRIE OIL COMPANY        | 10/18/1938 | 4/346                                       | GRANT  | KS    | T295-R36W SEC 28: SW                                                                                     |
| L2067245   | KELLER ERNEST ET UX          | SINCLAIR PRAIRIE OIL COMPANY        | 10/18/1938 | 4/336                                       | GRANT  | KS    | T295-R36W SEC 29: N2                                                                                     |
| L2067246   | KELLER ERNEST ET UX          | SINCLAIR PRAIRIE OIL COMPANY        | 10/18/1938 | 4/337                                       | GRANT  | KS    | T295-R36W SEC 29: S2                                                                                     |
| L2071999   | GLENN JARVIS ET UX           | SINCLAIR PRAIRIE OIL COMPANY        | 10/18/1938 | 4/332                                       | GRANT  | KS    | T295-R36W SEC 30: N2                                                                                     |
| L2067272   | A E JARVIS ET UX             | SINCLAIR PRAIRIE OIL COMPANY        | 10/19/1938 | 4/331                                       | GRANT  | KS    | T295-R36W SEC 30: S2                                                                                     |
| L2067271   | A E JARVIS ET UX             | SINCLAIR PRAIRIE OIL COMPANY        | 10/19/1938 | 4/334                                       | GRANT  | KS    | T295-R36W SEC 31: E2                                                                                     |
| L2072039   | A E JARVIS ET UX             | SINCLAIR PRAIRIE OIL COMPANY        | 10/19/1938 | 4/330                                       | GRANT  | KS    | T295-R36W SEC 31: E2NW, LOT 1, LOT 2, LOT 3, LOT 4<br>T295-R36W SEC 31: E2SW, LOT 1, LOT 2, LOT 3, LOT 4 |
| L2071760   | DAVID C WHITE ET UX          | UNITED PRODUCING COMPANY INC        | 09/27/1943 | 7/43                                        | GRANT  | KS    | T295-R36W SEC 32: ALL                                                                                    |
| L2071759   | DAVID C WHITE ET UX          | UNITED PRODUCING COMPANY INC        | 09/27/1943 | 7/44                                        | GRANT  | KS    | T295-R36W SEC 33: NW, S2<br>T30S-R36W SEC 4: NW                                                          |
| L2049371   | ETHEL D GRAY ET AL           | MAGNOLIA PETROLEUM COMPANY          | 10/25/1945 | 19/13, 19/163, 75/586, 8/146                | GRANT  | KS    | T295-R36W SEC 34: NE                                                                                     |
| L2049703   | FEDERAL FARM MORTGAGE CORP   | CITIES SERVICE OIL COMPANY          | 10/23/1942 | 10/68, 29/304, 6/149, 75/586-587            | GRANT  | KS    | T295-R36W SEC 34: NW<br>T295-R36W SEC 34: SW                                                             |
| L2049406   | W C GRANDSTAFF ET UX         | A C MOORHEAD                        | 12/22/1942 | 6/174, 7/136A, 75/586                       | GRANT  | KS    | T295-R36W SEC 34: SE                                                                                     |
| L2065024   | RALPH W BEATY                | UNITED PRODUCING COMPANY INC        | 05/08/1944 | 7/117                                       | GRANT  | KS    | T295-R36W SEC 35: N2                                                                                     |
| L2065413   | HUBERT F MCCALL JR ET UX     | UNITED PRODUCING CO INC             | 06/07/1945 | 8/81                                        | GRANT  | KS    | T295-R36W SEC 35: SE                                                                                     |
| L2070703   | IOWA E ALFORD                | PANHANDLE EASTERN PIPELINE CO       | 07/22/1939 | 4/367                                       | GRANT  | KS    | T295-R36W SEC 35: SW                                                                                     |
| L2071341   | J M YUTZY ET UX              | INTERSTATE PRODUCTION CO            | 08/22/1936 | 3/485                                       | GRANT  | KS    | T295-R36W SEC 36: E2                                                                                     |
| L2071340   | A O MILLER ET UX             | INTERSTATE PRODUCTION CO            | 08/22/1936 | 3/479                                       | GRANT  | KS    | T295-R36W SEC 36: W2                                                                                     |
| L2074167   | GEORGE W SCHWEIN ET UX       | JOE E DENHAM                        | 07/29/1943 | 7/17                                        | GRANT  | KS    | T295-R36W SEC 5: NW                                                                                      |
| L2074164   | WILLIAM H HAYS               | JOE E DENHAM                        | 07/30/1943 | 7/34                                        | GRANT  | KS    | T295-R36W SEC 6: NE                                                                                      |
| L2066328   | J J CARTER ET UX             | PANHANDLE EASTERN PIPELINE COMPANY  | 08/07/1943 | 7/20                                        | GRANT  | KS    | T295-R36W SEC 7: E2SE, LOT 3, LOT 4                                                                      |
| L2065533   | ED M WATKINS ET UX           | COLUMBIA FUEL CORPORATION           | 06/23/1947 | 10/80                                       | GRANT  | KS    | T295-R36W SEC 7: NW                                                                                      |
| L2070040   | MAGNOLIA PETROLEUM COMPANY   | PANHANDLE EASTERN PIPE LINECOMPANY  | 06/01/1945 | 8/119                                       | GRANT  | KS    | T295-R37W SEC 1: SE                                                                                      |
| L2069503   | ROBERT C SWENSON ET UX       | PANHANDLE EASTERN PIPE LINECOMPANY  | 04/16/1947 | 10/47                                       | GRANT  | KS    | T295-R37W SEC 1: SE<br>T295-R37W SEC 12: NE                                                              |
| L2065288   | ROBERT H BRITTON ET UX       | A C MOORHEAD                        | 05/28/1943 | 6/249                                       | GRANT  | KS    | T295-R37W SEC 1: SW                                                                                      |
| L2064153   | R M SHAW                     | PANHANDLE EASTERN PIPE LINE CO      | 03/01/1946 | 8/200                                       | GRANT  | KS    | T295-R37W SEC 10: NE                                                                                     |
| L2070519   | LILLIE M SMITH ET VIR        | PANHANDLE EASTERN PIPE LINECOMPANY  | 07/13/1946 | 9/125                                       | GRANT  | KS    | T295-R37W SEC 10: NE                                                                                     |
| L2068849   | BELLE R SHAW                 | STANOLIND OIL AND GAS COMPANY       | 02/19/1947 | 10/52                                       | GRANT  | KS    | T295-R37W SEC 10: NW                                                                                     |
| L2072238   | ARTHUR CAMPBELL ET UX        | PANHANDLE EASTERN PIPE LINECOMPANY  | 10/30/1947 | 10/129                                      | GRANT  | KS    | T295-R37W SEC 10: SE                                                                                     |
| L2070853   | VIRGINIA ALKIRE LEHMAN ET AL | JOE E DENHAM                        | 07/31/1943 | 7/33                                        | GRANT  | KS    | T295-R37W SEC 10: SW                                                                                     |
| L2067568   | HARLIN E PATTON ET UX        | HUGOTON PRODUCTION COMPANY          | 11/04/1950 | 10/238                                      | GRANT  | KS    | T295-R37W SEC 11: E2NE, SWNE                                                                             |
| L2070993   | JOHN F PATTON ET UX          | HUGOTON PRODUCTION COMPANY          | 08/04/1950 | 10/227                                      | GRANT  | KS    | T295-R37W SEC 11: NW                                                                                     |
| L2070288   | HARLIN E PATTON ET UX        | PANHANDLE EASTERN PIPE LINECOMPANY  | 06/27/1947 | 10/87                                       | GRANT  | KS    | T295-R37W SEC 11: NWNE                                                                                   |

| LEASE CODE | LESSOR                            | LESSEE                             | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                               |
|------------|-----------------------------------|------------------------------------|------------|----------------|--------|-------|-------------------------------------------------|
| L2066799   | MAGNOLIA PETROLEUM COMPANY        | D D HARRINGTON                     | 09/05/1944 | 7/164          | GRANT  | KS    | T295-R37W SEC 11: NWNE<br>T295-R37W SEC 2: SWSE |
| L2067567   | HARLIN E PATTON ET UX             | HUGOTON PRODUCTION COMPANY         | 11/04/1950 | 10/237         | GRANT  | KS    | T295-R37W SEC 11: SE                            |
| L2066269   | JOHN F PATTON ET UX               | HUGOTON PRODUCTION COMPANY         | 08/04/1950 | 10/228         | GRANT  | KS    | T295-R37W SEC 11: SW                            |
| L2066824   | FLORA V CARTER ET AL              | PANHANDLE EASTERN PIPE LINECOMPANY | 09/07/1948 | 10/174         | GRANT  | KS    | T295-R37W SEC 12: N2SE                          |
| L2065318   | MAGNOLIA PETROLEUM COMPANY        | PANHANDLE EASTERN PIPE LINECOMPANY | 06/01/1945 | 8/120          | GRANT  | KS    | T295-R37W SEC 12: N2SE, NE                      |
| L2070870   | J RALPH MCGILLIVRAY ET AL         | PANHANDLE EASTERN PIPE LINE CO     | 07/31/1946 | 9/196          | GRANT  | KS    | T295-R37W SEC 12: NW                            |
| L2071048   | J J CARTER ET UX                  | PANHANDLE EASTERN PIPE LINECOMPANY | 08/07/1943 | 7/18           | GRANT  | KS    | T295-R37W SEC 12: S2SE, SW                      |
| L2069660   | J J CARTER ET UX                  | PANHANDLE EASTERN PIPE LINE CO     | 04/29/1942 | 6/94           | GRANT  | KS    | T295-R37W SEC 13: N2                            |
| L2066330   | J J CARTER ET UX                  | PANHANDLE EASTERN PIPE LINECOMPANY | 08/07/1943 | 7/22           | GRANT  | KS    | T295-R37W SEC 13: SE                            |
| L2071445   | MYRTLE A STARKEY ET VIR           | PANHANDLE EASTERN PIPE LINECOMPANY | 08/28/1946 | 9/194          | GRANT  | KS    | T295-R37W SEC 13: SW                            |
| L2071547   | MARTHA S WILLS ET VIR             | PANHANDLE EASTERN PIPE LINECOMPANY | 09/04/1946 | 9/195          | GRANT  | KS    | T295-R37W SEC 13: SW                            |
| L2067068   | WILLIAM G CARTER ET UX            | PANHANDLE EASTERN PIPE LINECOMPANY | 10/04/1946 | 9/207          | GRANT  | KS    | T295-R37W SEC 13: SW                            |
| L2071464   | ELIZABETH A TERRY                 | PANHANDLE EASTERN PIPE LINECOMPANY | 08/30/1946 | 9/208          | GRANT  | KS    | T295-R37W SEC 13: SW                            |
| L2066039   | JESSIE MARIE THOMASON ET VIR      | PANHANDLE EASTERN PIPE LINECOMPANY | 07/27/1946 | 9/128          | GRANT  | KS    | T295-R37W SEC 14: E2                            |
| L2066796   | MAGNOLIA PETROLEUM CO             | D D HARRINGTON                     | 09/05/1944 | 7/165          | GRANT  | KS    | T295-R37W SEC 14: E2                            |
| L2065276   | JESSIE MARIE THOMASON ET VIR      | A C MOORHEAD                       | 05/27/1943 | 6/259          | GRANT  | KS    | T295-R37W SEC 14: W2                            |
| L2069661   | J J CARTER ET UX                  | PANHANDLE EASTERN PIPE LINE CO     | 04/29/1942 | 6/96           | GRANT  | KS    | T295-R37W SEC 15: NE                            |
| L2067458   | ARTHUR CAMPBELL ET UX             | PANHANDLE EASTERN PIPE LINECOMPANY | 10/30/1947 | 10/130         | GRANT  | KS    | T295-R37W SEC 15: NW                            |
| L2067758   | GRACE EICHENBERGER ET VIR         | PANHANDLE EASTERN PIPE LINE CO     | 11/16/1944 | 7/175          | GRANT  | KS    | T295-R37W SEC 15: S2                            |
| L2067638   | IRMA I SMITH ET VIR               | HUGOTON PRODUCTION COMPANY         | 11/07/1950 | 10/239         | GRANT  | KS    | T295-R37W SEC 16: E2, SW                        |
| L2072959   | GEORGE S LOWREY ET UX             | HUGOTON PRODUCTION COMPANY         | 12/22/1949 | 10/212         | GRANT  | KS    | T295-R37W SEC 16: NW                            |
| L2069205   | CECIL A TATE ET AL                | HUGOTON PRODUCTION COMPANY         | 03/25/1950 | 10/218         | GRANT  | KS    | T295-R37W SEC 17: NE                            |
| L2067249   | B J WINGER ET UX                  | JOE E DENHAM                       | 10/18/1941 | 5/232          | GRANT  | KS    | T295-R37W SEC 17: NW, SE                        |
| L2070971   | ADDIE CAMPBELL                    | T J WAGNER JR                      | 08/04/1943 | 7/12           | GRANT  | KS    | T295-R37W SEC 17: SW                            |
| L2067404   | JOHN NEUFELD ET UX                | HUGOTON PRODUCTION COMPANY         | 10/27/1949 | 10/209         | GRANT  | KS    | T295-R37W SEC 18: N2, N2SW                      |
| L2064388   | PETER SCHARTZ ET AL               | HUGOTON PRODUCTION COMPANY         | 03/22/1951 | 10/252         | GRANT  | KS    | T295-R37W SEC 18: S2SW                          |
| L2064386   | FRANCIS KRONE ET UX               | HUGOTON PRODUCTION COMPANY         | 03/22/1951 | 10/253         | GRANT  | KS    | T295-R37W SEC 18: SE                            |
| L2071739   | OLOF ANDERSON ET AL               | PANHANDLE EASTERN PIPE LINE CO     | 09/25/1941 | 5/132          | GRANT  | KS    | T295-R37W SEC 19: NE                            |
| L2064387   | PETER SCHARTZ ET AL               | HUGOTON PRODUCTION COMPANY         | 03/22/1951 | 10/251         | GRANT  | KS    | T295-R37W SEC 19: NW                            |
| L2071738   | MARY WINGER ET VIR                | PANHANDLE EASTERN PIPE LINE CO     | 09/25/1941 | 5/128          | GRANT  | KS    | T295-R37W SEC 19: SE                            |
| L2066976   | B J WINGER ET UX                  | PANHANDLE EASTERN PIPE LINE CO     | 09/25/1941 | 5/131          | GRANT  | KS    | T295-R37W SEC 19: SW                            |
| L2065445   | HARRY J MOODY ET UX               | A C MOORHEAD                       | 06/10/1943 | 6/254          | GRANT  | KS    | T295-R37W SEC 2: E2SE                           |
| L2070162   | TOBE BREWER ET UX                 | A C MOORHEAD                       | 06/09/1943 | 6/255          | GRANT  | KS    | T295-R37W SEC 2: NE, SW                         |
| L2070161   | TOBE BREWER ET UX                 | A C MOORHEAD                       | 06/09/1943 | 6/257          | GRANT  | KS    | T295-R37W SEC 2: NWSE                           |
| L2066329   | J J CARTER ET UX                  | PANHANDLE EASTERN PIPE LINECOMPANY | 08/07/1943 | 7/21           | GRANT  | KS    | T295-R37W SEC 2: S2NW, LOT 3, LOT 4             |
| L2066823   | TOBE BREWER ET UX                 | PANHANDLE EASTERN PIPE LINECOMPANY | 09/07/1946 | 9/187          | GRANT  | KS    | T295-R37W SEC 2: SWSE                           |
| L2064239   | GEORGE E GANO                     | PANHANDLE EASTERN PIPE LINE CO     | 03/10/1943 | 6/195          | GRANT  | KS    | T295-R37W SEC 20: ALL                           |
| L2072239   | ARTHUR CAMPBELL ET UX             | PANHANDLE EASTERN PIPE LINECOMPANY | 10/30/1947 | 10/132         | GRANT  | KS    | T295-R37W SEC 21: NE                            |
| L2072240   | ARTHUR CAMPBELL ET UX             | PANHANDLE EASTERN PIPE LINE CO     | 10/30/1947 | 10/133         | GRANT  | KS    | T295-R37W SEC 21: NW                            |
| L2067459   | ARTHUR CAMPBELL ET UX             | PANHANDLE EASTERN PIPE LINECOMPANY | 10/30/1947 | 10/131         | GRANT  | KS    | T295-R37W SEC 21: SE                            |
| L2072241   | ARTHUR CAMPBELL ET UX             | PANHANDLE EASTERN PIPE LINECOMPANY | 10/30/1947 | 10/134         | GRANT  | KS    | T295-R37W SEC 21: SW                            |
| L2070204   | EARL F STEEN ET UX                | PANHANDLE EASTERN PIPE LINE CO     | 06/14/1945 | 8/89           | GRANT  | KS    | T295-R37W SEC 22: NE<br>T295-R37W SEC 26: E2    |
| L2070035   | MAGNOLIA PETROLEUM CO             | PANHANDLE EASTERN PIPE LINE CO     | 06/01/1945 | 8/121          | GRANT  | KS    | T295-R37W SEC 22: SE                            |
| L2066840   | GRACE CAMBELL EICHENBERGER ET VIR | PANHANDLE EASTERN PIPE LINE CO     | 09/09/1947 | 10/109         | GRANT  | KS    | T295-R37W SEC 22: SE                            |
| L2072506   | GRACE EICHENBERGER ET VIR         | PANHANDLE EASTERN PIPE LINE CO     | 11/16/1944 | 7/176          | GRANT  | KS    | T295-R37W SEC 22: W2                            |
| L2064050   | GLENN E JARVIS ET UX              | PANHANDLE EASTERN PIPE LINE CO     | 02/22/1943 | 6/194          | GRANT  | KS    | T295-R37W SEC 23: N2                            |
| L2065284   | ANDREW H ACKERMAN ET UX           | A C MOORHEAD                       | 05/28/1943 | 6/258          | GRANT  | KS    | T295-R37W SEC 23: S2                            |
| L2070041   | MAGNOLIA PETROLEUM COMPANY        | PANHANDLE EASTERN PIPE LINE CO     | 06/01/1945 | 8/122          | GRANT  | KS    | T295-R37W SEC 23: S2                            |
| L2071929   | LYDIA A CARTER                    | PANHANDLE EASTERN PIPE LINE CO     | 10/14/1943 | 7/88           | GRANT  | KS    | T295-R37W SEC 24: E2                            |
| L2070518   | GRACE A LIGHTER SANTRY ET VIR     | PANHANDLE EASTERN PIPE LINECOMPANY | 07/13/1946 | 9/174          | GRANT  | KS    | T295-R37W SEC 25: NE                            |
| L2065392   | OSCAR JOHNSON ET UX               | PANHANDLE EASTERN PIPE LINECOMPANY | 06/05/1942 | 6/107          | GRANT  | KS    | T295-R37W SEC 25: NW                            |
| L2069883   | J A LINDGREN ET UX                | PANHANDLE EASTERN PIPE LINE CO     | 05/20/1942 | 6/122          | GRANT  | KS    | T295-R37W SEC 25: S2                            |
| L2069940   | H H CALDWELL ET UX                | PINEY OIL & GAS COMPANY            | 05/25/1935 | 3/334          | GRANT  | KS    | T295-R37W SEC 26: W2<br>T295-R37W SEC 27: NE    |
| L2063471   | H H CALDWELL                      | JOE E DENHAM                       | 01/06/1942 | 6/59           | GRANT  | KS    | T295-R37W SEC 27: SE                            |
| L2072507   | GRACE EICHENBERGER ET VIR         | PANHANDLE EASTERN PIPE LINE CO     | 11/16/1944 | 7/177          | GRANT  | KS    | T295-R37W SEC 27: W2                            |

| LEASE CODE | LESSOR                      | LESSEE                             | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                               |
|------------|-----------------------------|------------------------------------|------------|----------------|--------|-------|-------------------------------------------------|
| L2067175   | E F STEEN ET UX             | JOE E DENHAM                       | 10/16/1941 | 5/148          | GRANT  | KS    | T295-R37W SEC 28: N2                            |
| L2070205   | EARL F STEEN ET UX          | PANHANDLE EASTERN PIPE LINECOMPANY | 06/14/1945 | 8/87           | GRANT  | KS    | T295-R37W SEC 28: S2                            |
| L2065141   | JOHN LOWE ET UX             | PANHANDLE EASTERN PIPE LINECOMPANY | 05/17/1943 | 6/218          | GRANT  | KS    | T295-R37W SEC 29: N2, SW                        |
| L2070202   | A A STEEN ET UX             | PANHANDLE EASTERN PIPE LINECOMPANY | 06/14/1945 | 8/88           | GRANT  | KS    | T295-R37W SEC 29: SE                            |
| L2064925   | J J CARTER ET UX            | PANHANDLE EASTERN PIPE LINE CO     | 04/29/1942 | 6/95           | GRANT  | KS    | T295-R37W SEC 3: NE                             |
| L2074168   | LE MCGILLIVRAY ET UX        | WL JONES                           | 09/17/1946 | 9/211          | GRANT  | KS    | T295-R37W SEC 3: NENW                           |
| L2065857   | TOBE BREWER ET UX           | PANHANDLE EASTERN PIPE LINE CO     | 07/16/1946 | 9/129          | GRANT  | KS    | T295-R37W SEC 3: NWNW                           |
| L2065892   | HERBERT A GOERING ET AL     | PANHANDLE EASTERN PIPE LINECOMPANY | 07/18/1946 | 9/175          | GRANT  | KS    | T295-R37W SEC 3: NWNW                           |
| L2065889   | CIRCLE PETROLEUM CO         | PANHANDLE EASTERN PIPE LINE CO     | 07/18/1946 | 9/204          | GRANT  | KS    | T295-R37W SEC 3: NWNW                           |
| L2065890   | FREDERICK C GEIER ET UX     | PANHANDLE EASTERN PIPE LINE CO     | 07/18/1946 | 9/205          | GRANT  | KS    | T295-R37W SEC 3: NWNW                           |
| L2065891   | HARRY W OSBORNE ET UX       | PANHANDLE EASTERN PIPE LINE CO     | 07/18/1946 | 9/206          | GRANT  | KS    | T295-R37W SEC 3: NWNW                           |
| L2065441   | TOBE BREWER ET UX           | A C MOORHEAD                       | 06/09/1943 | 6/256          | GRANT  | KS    | T295-R37W SEC 3: S2NW, SE                       |
| L2071556   | MAGNOLIA PETROLEUM CO       | D D HARRINGTON                     | 09/05/1944 | 7/163          | GRANT  | KS    | T295-R37W SEC 3: SW                             |
| L2066822   | TOBE BREWER ET AL           | PANHANDLE EASTERN PIPE LINECOMPANY | 09/07/1946 | 9/186          | GRANT  | KS    | T295-R37W SEC 3: SW                             |
| L2070036   | MAGNOLIA PETROLEUM CO       | PANHANDLE EASTERN PIPE LINE CO     | 06/01/1945 | 8/123          | GRANT  | KS    | T295-R37W SEC 30: ALL                           |
| L2071706   | E P YUST ET UX              | PANHANDLE EASTERN PIPE LINECOMPANY | 09/21/1946 | 9/193          | GRANT  | KS    | T295-R37W SEC 30: ALL                           |
| L2069138   | GEORGE M HAMPTON ET UX      | PANHANDLE EASTERN PIPE LINECOMPANY | 03/20/1944 | 7/94           | GRANT  | KS    | T295-R37W SEC 31: E2SW, LOT 3, LOT 4            |
| L2066186   | LOUISE POWELL ET AL         | HUGOTON PRODUCTION COMPANY         | 08/01/1950 | 10/247         | GRANT  | KS    | T295-R37W SEC 31: N2                            |
| L2072920   | B J WINGER-GUARDIAN         | PANHANDLE EASTERN PIPE LINECOMPANY | 12/18/1946 | 9/230          | GRANT  | KS    | T295-R37W SEC 31: SE                            |
| L2065430   | B J WINGER ET UX            | PANHANDLE EASTERN PIPE LINECOMPANY | 06/08/1946 | 9/56           | GRANT  | KS    | T295-R37W SEC 31: SE                            |
| L2065690   | ALVIE R ANDERSON ET UX      | PANHANDLE EASTERN PIPE LINECOMPANY | 07/11/1946 | 9/110          | GRANT  | KS    | T295-R37W SEC 31: SE                            |
| L2064889   | OLIE ANDERSON ET UX         | PANHANDLE EASTERN PIPE LINECOMPANY | 04/25/1946 | 9/52           | GRANT  | KS    | T295-R37W SEC 32: N2, SE                        |
| L2072636   | B J WINGER ET UX            | PANHANDLE EASTERN PIPE LINECOMPANY | 11/22/1946 | 9/216          | GRANT  | KS    | T295-R37W SEC 32: N2, SE                        |
| L2072837   | LYMAN M DRAKE JR ET AL      | JOE E DENHAM                       | 12/11/1941 | 6/76           | GRANT  | KS    | T295-R37W SEC 32: SW                            |
| L2072317   | EVA M BRYAN                 | JOE E DENHAM                       | 11/03/1941 | 5/331          | GRANT  | KS    | T295-R37W SEC 33: NE                            |
| L2067204   | GEORGE A CURTIS ET UX       | JOE E DENHAM                       | 10/17/1941 | 6/41           | GRANT  | KS    | T295-R37W SEC 33: NW                            |
| L2066403   | BERT I HINDMARSH ET UX      | JOE E DENHAM                       | 08/12/1943 | 7/24           | GRANT  | KS    | T295-R37W SEC 33: SE                            |
| L2068151   | H W STUBBS ET UX            | JOE E DENHAM                       | 12/20/1941 | 6/29           | GRANT  | KS    | T295-R37W SEC 33: SW                            |
| L2063472   | H H CALDWELL                | JOE E DENHAM                       | 01/06/1942 | 6/42           | GRANT  | KS    | T295-R37W SEC 34: NE                            |
| L2071953   | EARL F STEEN ET UX          | JOE E DENHAM                       | 10/16/1941 | 5/147          | GRANT  | KS    | T295-R37W SEC 34: NW                            |
| L2065479   | A A STEEN ET AL             | PANHANDLE EASTERN PIPE LINE CO     | 06/14/1945 | 8/86           | GRANT  | KS    | T295-R37W SEC 34: SE<br>T305-R37W SEC 3: E2, SW |
| L2068290   | H W SCHAPER ET UX           | JOE E DENHAM                       | 01/06/1942 | 6/60           | GRANT  | KS    | T295-R37W SEC 34: SW                            |
| L2071927   | GLENN E JARVIS ET UX        | PANHANDLE EASTERN PIPE LINECOMPANY | 10/14/1943 | 7/90           | GRANT  | KS    | T295-R37W SEC 35: N2                            |
| L2071906   | EDNA NICKEL HALLADAY ET VIR | PANHANDLE EASTERN PIPE LINECOMPANY | 10/11/1943 | 7/66           | GRANT  | KS    | T295-R37W SEC 35: SE                            |
| L2067139   | HENRY J NICKEL ET UX        | PANHANDLE EASTERN PIPE LINECOMPANY | 10/11/1943 | 7/74           | GRANT  | KS    | T295-R37W SEC 35: SW                            |
| L2067887   | MINNIE H FLETCHER ET VIR    | PANHANDLE EASTERN PIPE LINECOMPANY | 11/24/1942 | 6/136          | GRANT  | KS    | T295-R37W SEC 36: ALL                           |
| L2068117   | J P SULLIVAN ET UX          | HUGOTON PRODUCTION COMPANY         | 12/15/1950 | 10/246         | GRANT  | KS    | T295-R37W SEC 4: E2E2                           |
| L2063811   | JEREMIAH P SULLIVAN ET AL   | PANHANDLE EASTERN PIPE LINE CO     | 02/04/1948 | 10/153         | GRANT  | KS    | T295-R37W SEC 4: W2, W2E2                       |
| L2063810   | JEREMIAH P SULLIVAN ET AL   | PANHANDLE EASTERN PIPE LINECOMPANY | 02/04/1948 | 10/151         | GRANT  | KS    | T295-R37W SEC 5: N2NE, S2NE, SE, SW             |
| L2070730   | JOHN W BAUGHMAN ET UX       | HUGOTON PRODUCTION COMPANY         | 07/24/1950 | 10/225         | GRANT  | KS    | T295-R37W SEC 5: S2NW, LOT 3, LOT 4             |
| L2071695   | DAN C SULLIVAN ET AL        | PANHANDLE EASTERN PIPE LINE CO     | 09/20/1941 | 5/123          | GRANT  | KS    | T295-R37W SEC 6: ALL                            |
| L2066932   | DAN C SULLIVAN ET AL        | PANHANDLE EASTERN PIPE LINECOMPANY | 09/20/1941 | 5/125          | GRANT  | KS    | T295-R37W SEC 7: ALL                            |
| L2068646   | JEREMIAH P SULLIVAN ET AL   | PANHANDLE EASTERN PIPE LINE CO     | 02/04/1948 | 10/152         | GRANT  | KS    | T295-R37W SEC 8: NE                             |
| L2063379   | W B OSBORN ET UX-1          | W L JONES                          | 01/01/1947 | 10/85          | GRANT  | KS    | T295-R37W SEC 8: SE                             |
| L2069400   | ALBERT E DOUGAN ET UX       | JOE E DENHAM                       | 04/10/1942 | 6/87           | GRANT  | KS    | T295-R37W SEC 8: SE<br>T295-R37W SEC 9: S2      |
| L2068099   | JOHN J FLEET ET AL          | W B OSBORN                         | 12/14/1944 | 8/12           | GRANT  | KS    | T295-R37W SEC 8: SE<br>T295-R37W SEC 9: S2      |
| L2065243   | EUROMEX OIL COMPANY INC     | W B OSBORN                         | 05/25/1946 | 9/84           | GRANT  | KS    | T295-R37W SEC 8: SE<br>T295-R37W SEC 9: S2      |
| L2072898   | DAN C SULLIVAN ET AL        | HUGOTON PRODUCTION COMPANY         | 12/15/1950 | 10/244         | GRANT  | KS    | T295-R37W SEC 8: W2                             |
| L2072897   | DAN C SULLIVAN              | HUGOTON PRODUCTION COMPANY         | 12/15/1950 | 10/245         | GRANT  | KS    | T295-R37W SEC 9: NE                             |
| L2072135   | FORREST LUTHER ET UX        | JOE E DENHAM                       | 10/23/1941 | 5/189          | GRANT  | KS    | T295-R37W SEC 9: NW                             |
| L2071724   | W B OSBORN ET UX-1          | PANHANDLE EASTERN PIPE LINECOMPANY | 09/22/1947 | 10/143         | GRANT  | KS    | T295-R37W SEC 9: S2                             |
| L2071696   | SULLIVAN DAN C ET AL        | PANHANDLE EASTERN PIPE LINECOMPANY | 09/20/1941 | 5/116          | GRANT  | KS    | T295-R38W SEC 1: NE, SW                         |
| L2071603   | HICKOK G R ET UX            | PANHANDLE EASTERN PIPE LINECOMPANY | 09/09/1941 | 5/108          | GRANT  | KS    | T295-R38W SEC 1: NW, SE                         |
| L2067315   | KENNETH E SENTNEY ET UX     | JOE E DENHAM                       | 10/21/1941 | 5/194          | GRANT  | KS    | T295-R38W SEC 10: NE                            |

| LEASE CODE | LESSOR                     | LESSEE                             | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                                 |
|------------|----------------------------|------------------------------------|------------|----------------|--------|-------|-----------------------------------------------------------------------------------|
| L2067317   | KENNETH E SENTNEY ET UX    | JOE E DENHAM                       | 10/21/1941 | 5/196          | GRANT  | KS    | T295-R38W SEC 10: NW                                                              |
| L2067318   | KENNETH E SENTNEY ET UX    | JOE E DENHAM                       | 10/21/1941 | 5/195          | GRANT  | KS    | T295-R38W SEC 10: SE                                                              |
| L2067316   | KENNETH E SENTNEY ET UX    | JOE E DENHAM                       | 10/21/1941 | 5/197          | GRANT  | KS    | T295-R38W SEC 10: SW                                                              |
| L2071404   | HICKOK G R ET UX           | PAUL KAYSER                        | 08/25/1941 | 5/304          | GRANT  | KS    | T295-R38W SEC 11: ALL                                                             |
| L2066906   | RALPH W BEATY              | PANHANDLE EASTERN PIPE LINECOMPANY | 09/18/1941 | 5/106          | GRANT  | KS    | T295-R38W SEC 13: ALL                                                             |
| L2071403   | G R HICKOK ET UX           | PAUL KAYSER                        | 08/25/1941 | 5/305          | GRANT  | KS    | T295-R38W SEC 14: NE, NW, S2                                                      |
| L2067314   | HOFFMAN C A ET UX          | DENHAM JOE E                       | 10/21/1941 | 5/186          | GRANT  | KS    | T295-R38W SEC 15: NE, NW, S2                                                      |
| L2072852   | REDINGER A G ETAL          | DENHAM J E                         | 12/12/1946 | 9/228          | GRANT  | KS    | T295-R38W SEC 16: N2SE, NE                                                        |
| L2072028   | ROSS FAY P ET UX           | JOE E DENHAM                       | 10/18/1941 | 5/230          | GRANT  | KS    | T295-R38W SEC 16: NW                                                              |
| L2072029   | ROSS R A ET UX             | DENHAM JOE E                       | 10/18/1941 | 5/178          | GRANT  | KS    | T295-R38W SEC 16: S2SE<br>T295-R38W SEC 17: E2SE                                  |
| L2067264   | ROSS FAY P ET AL           | DENHAM JOE E                       | 10/18/1941 | 5/179          | GRANT  | KS    | T295-R38W SEC 16: SW                                                              |
| L2067336   | JENNINGS C D ET UX         | DENHAM JOE E                       | 10/22/1941 | 5/181          | GRANT  | KS    | T295-R38W SEC 17: NE                                                              |
| L2072109   | JENNINGS C D ET UX         | DENHAM JOE E                       | 10/22/1941 | 5/184          | GRANT  | KS    | T295-R38W SEC 17: NW                                                              |
| L2067219   | THOMAS DAVID ET UX         | DENHAMJOE E                        | 10/17/1941 | 5/138          | GRANT  | KS    | T295-R38W SEC 17: SW, W2SE                                                        |
| L2067284   | D H LEHMAN ET UX           | JOE E DENHAM                       | 10/20/1941 | 5/176          | GRANT  | KS    | T295-R38W SEC 18: NE                                                              |
| L2072022   | LUVENA SMITH               | JOE E DENHAM                       | 10/18/1941 | 5/164          | GRANT  | KS    | T295-R38W SEC 18: NE, SE                                                          |
| L2067287   | J L GOERTZEN ET UX         | JOE E DENHAM                       | 10/20/1941 | 5/172          | GRANT  | KS    | T295-R38W SEC 18: NW                                                              |
| L2071910   | PETER H GOERTZEN ET UX     | JOE E DENHAM                       | 10/12/1941 | 5/180          | GRANT  | KS    | T295-R38W SEC 18: SW<br>T295-R38W SEC 7: NW                                       |
| L2072113   | JENNINGS C D ET UX         | PAUL KAYSER                        | 10/22/1941 | 5/207          | GRANT  | KS    | T295-R38W SEC 19: NE                                                              |
| L2067158   | WILLIAMS F C ET UX         | PAUL KAYSER                        | 10/15/1941 | 5/209          | GRANT  | KS    | T295-R38W SEC 19: NW<br>T295-R38W SEC 30: NW                                      |
| L2072112   | JENNINGS C D ET UX         | PAUL KAYSER                        | 10/22/1941 | 5/208          | GRANT  | KS    | T295-R38W SEC 19: SE                                                              |
| L2067213   | RAMEY LON A ET UX          | PAUL KAYSER                        | 10/17/1941 | 5/274          | GRANT  | KS    | T295-R38W SEC 19: SW                                                              |
| L2071405   | HICKOK G R ET UX           | PAUL KAYSER                        | 08/25/1941 | 5/303          | GRANT  | KS    | T295-R38W SEC 2: N2, SE                                                           |
| L2071941   | SULLIVAN DAN C ET AL       | KAYSER PAUL                        | 10/15/1941 | 5/206          | GRANT  | KS    | T295-R38W SEC 2: SW<br>T295-R38W SEC 23: W2SW<br>T295-R38W SEC 27: NW, S2NW, W2NE |
| L2071948   | BIERNACKI EMMA G           | DENHAM JOE E                       | 10/16/1941 | 5/134          | GRANT  | KS    | T295-R38W SEC 20: E2                                                              |
| L2067169   | ANDERSON AGNES C ET VIR    | DENHAMJOE E                        | 10/16/1941 | 5/135          | GRANT  | KS    | T295-R38W SEC 20: W2                                                              |
| L2067477   | WILKS VIRGINIA ET VIR      | DENHAM JOE E                       | 11/01/1941 | 5/332          | GRANT  | KS    | T295-R38W SEC 21: NE                                                              |
| L2072023   | NASH JAMES W               | DENHAM JOE E                       | 10/18/1941 | 5/168          | GRANT  | KS    | T295-R38W SEC 21: NW                                                              |
| L2064677   | YOUNG MARY V ET AL         | DENHAMJOE E                        | 04/13/1942 | 6/102          | GRANT  | KS    | T295-R38W SEC 21: SE                                                              |
| L2067475   | TOOHEY HELEN ET VIR        | DENHAM JOE E                       | 11/01/1941 | 5/329          | GRANT  | KS    | T295-R38W SEC 21: SW                                                              |
| L2072433   | SULLIVAN DAN C ET AL       | DENHAM JOE E                       | 11/10/1947 | 10/138         | GRANT  | KS    | T295-R38W SEC 22: N2SE, S2SE                                                      |
| L2067684   | SIEBERT J W ET UX          | DENHAM JOE E                       | 11/10/1947 | 10/139         | GRANT  | KS    | T295-R38W SEC 22: NE, NW                                                          |
| L2066088   | MCCULLOUGH RUTH ET VIR     | STANOLIND OIL AND GAS COMPANY      | 07/30/1942 | 6/142          | GRANT  | KS    | T295-R38W SEC 22: NW                                                              |
| L2072440   | ZONGKER E GUY ET UX        | DENHAM JOE E                       | 11/11/1947 | 10/135         | GRANT  | KS    | T295-R38W SEC 22: SW                                                              |
| L2066668   | HICKOK G R ET UX           | KAYSER PAUL                        | 08/25/1941 | 5/306          | GRANT  | KS    | T295-R38W SEC 23: NE<br>T295-R38W SEC 33: E2<br>T295-R38W SEC 34: SE, W2SE        |
| L2066670   | HICKOK G R ET UX DUPLICATE | PAUL KAYSER                        | 08/25/1941 | 5/306          | GRANT  | KS    | T295-R38W SEC 23: NE, SEC 33: E2, SEC 34: W2SE                                    |
| L2067289   | KEARNEY AARON L ET AL      | PAUL KAYSER                        | 10/20/1941 | 5/211          | GRANT  | KS    | T295-R38W SEC 23: SE                                                              |
| L2066907   | RALPH W BEATY              | PANHANDLE EASTERN PIPE LINE CO     | 09/18/1941 | 5/107          | GRANT  | KS    | T295-R38W SEC 24: E2, SW                                                          |
| L2068463   | RUTH B SEYFERTH ET VIR     | HUGOTON PRODUCTION COMPANY         | 01/18/1950 | 10/210         | GRANT  | KS    | T295-R38W SEC 24: NW                                                              |
| L2063644   | SALTMOUNT OIL COMPANY      | HUGOTON PRODUCTION COMPANY         | 01/18/1950 | 10/216         | GRANT  | KS    | T295-R38W SEC 24: NW                                                              |
| L2068462   | ARGO OIL CORPORATION       | HUGOTON PRODUCTION COMPANY         | 01/18/1950 | 10/217         | GRANT  | KS    | T295-R38W SEC 24: NW                                                              |
| L2071602   | G R HICKOK ET UX           | PANHANDLE EASTERN PIPE LINE CO     | 09/09/1941 | 5/111          | GRANT  | KS    | T295-R38W SEC 25: E2, SW                                                          |
| L2066839   | ISAAC HARMS ET UX          | PANHANDLE EASTERN PIPE LINECOMPANY | 09/09/1941 | 5/112          | GRANT  | KS    | T295-R38W SEC 25: NW                                                              |
| L2071406   | HICKOK G R ET UX           | PAUL KAYSER                        | 08/25/1941 | 5/307          | GRANT  | KS    | T295-R38W SEC 26: N2, NE, NW, SW                                                  |
| L2067251   | BEVAN J E ET AL            | PAUL KAYSER                        | 10/18/1941 | 5/224          | GRANT  | KS    | T295-R38W SEC 26: NE, SE                                                          |
| L2067179   | JANTZ P H ET UX            | DENHAM JOE E                       | 10/16/1941 | 5/170          | GRANT  | KS    | T295-R38W SEC 27: E2NE, NW<br>T295-R38W SEC 27: N2NW<br>T295-R38W SEC 27: NW      |
| L2065952   | ORR TENNIE ET AL           | DENHAM JOE E                       | 07/21/1943 | 7/28           | GRANT  | KS    | T295-R38W SEC 27: NW, SE                                                          |
| L2065995   | JANTZ PETER H ET UX        | SMITH R L                          | 07/26/1933 | 3/133          | GRANT  | KS    | T295-R38W SEC 27: NW, SE                                                          |
| L2067294   | THOMPSON LEONARD ET UX     | DENHAM JOE E                       | 10/20/1941 | 5/141          | GRANT  | KS    | T295-R38W SEC 27: SW                                                              |
| L2067297   | ZUERCHER WALTER W ET UX    | PAUL KAYSER                        | 10/20/1941 | 5/225          | GRANT  | KS    | T295-R38W SEC 28: E2                                                              |

| LEASE CODE | LESSOR                        | LESSEE                         | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                                                        |
|------------|-------------------------------|--------------------------------|------------|----------------|--------|-------|----------------------------------------------------------------------------------------------------------|
| L2072017   | JANTZ H H ET UX               | PAUL KAYSER                    | 10/18/1941 | 5/212          | GRANT  | KS    | T295-R38W SEC 28: NW, SW, W2                                                                             |
| L2067473   | LOEWEN H W                    | KAYSER P                       | 11/01/1941 | 5/287          | GRANT  | KS    | T295-R38W SEC 29: NE                                                                                     |
| L2068641   | WALTER B SCHERLING ET AL      | THE TEXAS COMPANY              | 02/03/1950 | 10/213         | GRANT  | KS    | T295-R38W SEC 29: NW                                                                                     |
| L2072257   | LOEWEN H W                    | KAYSER P                       | 11/01/1941 | 5/286          | GRANT  | KS    | T295-R38W SEC 29: SE                                                                                     |
| L2067474   | LOEWEN H W                    | KAYSER P                       | 11/01/1941 | 5/288          | GRANT  | KS    | T295-R38W SEC 29: SW                                                                                     |
| L2067258   | HARRY A LAWRENCE ET UX        | JOE E DENHAM                   | 10/18/1941 | 5/235          | GRANT  | KS    | T295-R38W SEC 3: N2                                                                                      |
| L2072026   | R A ROSS ET AL                | JOE E DENHAM                   | 10/18/1941 | 5/316          | GRANT  | KS    | T295-R38W SEC 3: S2                                                                                      |
| L2071977   | JOHNSON ELMER L ET UX         | PAUL KAYSER                    | 10/17/1941 | 5/275          | GRANT  | KS    | T295-R38W SEC 30: E2                                                                                     |
| L2071955   | FITZGERALD ESSIE LOGAN ET VIR | JOE E DENHAM                   | 10/16/1941 | 5/317          | GRANT  | KS    | T295-R38W SEC 30: SW                                                                                     |
| L2069258   | P J SULLIVAN ET UX            | JOE E DENHAM                   | 03/30/1942 | 6/92           | GRANT  | KS    | T295-R38W SEC 31: E2NW, LOT 1, LOT 2, LOT 3, LOT 4<br>T295-R38W SEC 31: E2SW, LOT 1, LOT 2, LOT 3, LOT 4 |
| L2067206   | JOHNSON ELMER L ET UX         | KAYSERPAUL                     | 10/17/1941 | 5/276          | GRANT  | KS    | T295-R38W SEC 31: NE                                                                                     |
| L2072089   | JONES M C                     | DENHAM JOE E                   | 10/21/1941 | 5/199          | GRANT  | KS    | T295-R38W SEC 31: SE                                                                                     |
| L2071407   | HICKOK G R ET UX              | PAUL KAYSER                    | 08/25/1941 | 5/308          | GRANT  | KS    | T295-R38W SEC 32: NE, NW, S2                                                                             |
| L2072016   | JANTZ H H ET UX               | PAUL KAYSER                    | 10/18/1941 | 5/213          | GRANT  | KS    | T295-R38W SEC 33: W2                                                                                     |
| L2072330   | DEW BELLE ET AL               | KAYSER PAUL                    | 11/04/1941 | 6/70           | GRANT  | KS    | T295-R38W SEC 34: E2SE, SE<br>T295-R38W SEC 35: SE, SW<br>T305-R38W SEC 1: N2                            |
| L2068146   | BRASFIELD J E                 | DENHAM J E                     | 12/19/1941 | 6/81           | GRANT  | KS    | T295-R38W SEC 34: NE, SE                                                                                 |
| L2072160   | SCHMIDT BERNHARD ET UX        | DENHAM JOE E                   | 10/24/1941 | 5/323          | GRANT  | KS    | T295-R38W SEC 34: NW, SW                                                                                 |
| L2072019   | KEPLEY EDWARD A               | PAUL KAYSER                    | 10/18/1941 | 5/214          | GRANT  | KS    | T295-R38W SEC 35: NE, NW, SE, SW                                                                         |
| L2066838   | G R HICKOK ET UX              | PANHANDLE EASTERN PIPE LINE CO | 09/09/1941 | 5/110          | GRANT  | KS    | T295-R38W SEC 36: ALL                                                                                    |
| L2072198   | C I BARNES ET UX              | JOE E DENHAM                   | 10/28/1941 | 5/327          | GRANT  | KS    | T295-R38W SEC 4: N2                                                                                      |
| L2067286   | EDIITH L ALFORD ET AL         | JOE E DENHAM                   | 10/20/1941 | 5/163          | GRANT  | KS    | T295-R38W SEC 4: S2                                                                                      |
| L2067208   | KIISTNER W J ET UX            | DENHAM JOE E                   | 10/17/1941 | 5/187          | GRANT  | KS    | T295-R38W SEC 5: S2NW, LOT 3, LOT 4                                                                      |
| L2070962   | GOERTZEN P H ET UX            | MAGNOLIA PETROLEUM COMPANY     | 08/03/1945 | 8/115          | GRANT  | KS    | T295-R38W SEC 5: SE                                                                                      |
| L2063602   | MAGNOLIA PETROLEUM COMPANY    | STANOLIND OIL AND GAS COMPANY  | 01/15/1946 | 9/9            | GRANT  | KS    | T295-R38W SEC 5: SE                                                                                      |
| L2068475   | SCHARTZ BERNARD ET UX         | KAYSER PAUL                    | 01/20/1942 | 6/73           | GRANT  | KS    | T295-R38W SEC 5: SW                                                                                      |
| L2072013   | FEDERAL LAND BANK OF WICHITA  | JOE E DENHAM                   | 10/18/1941 | 5/150          | GRANT  | KS    | T295-R38W SEC 6: E2SW, LOT 6, LOT 7                                                                      |
| L2067257   | FEDERAL LAND BANK OF WICHITA  | JOE E DENHAM                   | 10/18/1941 | 5/161          | GRANT  | KS    | T295-R38W SEC 6: S2NE, LOT 1, LOT 2                                                                      |
| L2067253   | FEDERAL LAND BANK OF WICHITA  | JOE E DENHAM                   | 10/18/1941 | 5/153          | GRANT  | KS    | T295-R38W SEC 6: SE                                                                                      |
| L2067252   | FEDERAL LAND BANK OF WICHITA  | JOE E DENHAM                   | 10/18/1941 | 6/23           | GRANT  | KS    | T295-R38W SEC 6: SENW, LOT 3, LOT 4, LOT 5                                                               |
| L2067313   | HENRY L GOERTZEN ET UX        | JOE E DENHAM                   | 10/21/1941 | 5/267          | GRANT  | KS    | T295-R38W SEC 7: NE, SE                                                                                  |
| L2067285   | D H LEHMAN ET UX              | JOE E DENHAM                   | 10/20/1941 | 5/174          | GRANT  | KS    | T295-R38W SEC 7: SE                                                                                      |
| L2064977   | CHARLES DAVID HICKOK ESTATE   | JOE E DENHAM                   | 05/04/1942 | 6/139          | GRANT  | KS    | T295-R38W SEC 7: SW                                                                                      |
| L2067337   | KLEPPER ELMA J ET VIR         | DENHAM JOE E                   | 10/22/1941 | 5/190          | GRANT  | KS    | T295-R38W SEC 8: NE                                                                                      |
| L2072108   | JENNINGS C D ET UX            | DENHAM JOE E                   | 10/22/1941 | 5/185          | GRANT  | KS    | T295-R38W SEC 8: NW                                                                                      |
| L2072111   | JENNINGS C D ET UX            | DENHAM JOE E                   | 10/22/1941 | 5/182          | GRANT  | KS    | T295-R38W SEC 8: SE                                                                                      |
| L2072110   | JENNINGS C D ET UX            | DENHAM JOE E                   | 10/22/1941 | 5/183          | GRANT  | KS    | T295-R38W SEC 8: SW                                                                                      |
| L2067413   | W R MCCLAREN ET UX            | JOE E DENHAM                   | 10/28/1941 | 5/328          | GRANT  | KS    | T295-R38W SEC 9: N2                                                                                      |
| L2067471   | ALLISON LLOYD S ET UX         | DENHAMJOE E                    | 11/01/1941 | 6/2            | GRANT  | KS    | T295-R38W SEC 9: SE                                                                                      |
| L2067261   | JOHN C HUEBERT ET UX          | JOE E DENHAM                   | 10/18/1941 | 5/175          | GRANT  | KS    | T295-R38W SEC 9: SW                                                                                      |
| L2070810   | W S LAY ET UX                 | ALDEN W FOSTER                 | 07/30/1934 | 3/171          | GRANT  | KS    | T305-R35W SEC 1: NE                                                                                      |
| L2065671   | W C CLYMER ET AL              | ALDEN W FOSTER                 | 07/10/1934 | 3/167          | GRANT  | KS    | T305-R35W SEC 1: SE<br>T305-R35W SEC 12: NE                                                              |
| L2065687   | J P REED ET UX                | ALDEN W FOSTER                 | 07/11/1934 | 3/157          | GRANT  | KS    | T305-R35W SEC 1: W2                                                                                      |
| L2066087   | HERBERT E RAMSEY ET UX        | UNITED PRODUCING CO INC        | 07/30/1942 | 6/137          | GRANT  | KS    | T305-R35W SEC 10: N2                                                                                     |
| L2064061   | WALTER KUHN ET UX             | A C MOORHEAD                   | 02/23/1943 | 6/187          | GRANT  | KS    | T305-R35W SEC 10: SE                                                                                     |
| L2071018   | OPAL LANTERMAN ET VIR         | T J WAGNER JR                  | 08/05/1943 | 7/31           | GRANT  | KS    | T305-R35W SEC 10: SW                                                                                     |
| L2066084   | WALTER P HADDICAN ET UX       | ALDEN W FOSTER                 | 07/30/1934 | 3/168          | GRANT  | KS    | T305-R35W SEC 11: NE T305-R35W SEC 2: SE                                                                 |
| L2066010   | O G TAYLOR ET UX              | ALDEN W FOSTER                 | 07/27/1934 | 3/178          | GRANT  | KS    | T305-R35W SEC 11: NW<br>T305-R35W SEC 2: SW                                                              |
| L2070381   | RAY LIGHTY ET UX              | ALDEN W FOSTER                 | 07/06/1934 | 3/154          | GRANT  | KS    | T305-R35W SEC 11: SE<br>T305-R35W SEC 14: E2NW, NE, NENWNE                                               |
| L2070446   | CHARLES E SMITH ET AL         | UNITED PRODUCING CO INC        | 07/12/1937 | 4/291          | GRANT  | KS    | T305-R35W SEC 11: SW                                                                                     |
| L2069474   | CAROLINE ROGERS WALKER        | UNITED PRODUCING COMPANY INC   | 04/15/1937 | 3/602          | GRANT  | KS    | T305-R35W SEC 12: SE                                                                                     |
| L2071165   | H M TRUESDALE AIF             | ALDEN W FOSTER                 | 08/15/1934 | 3/182          | GRANT  | KS    | T305-R35W SEC 12: W2                                                                                     |
| L2067165   | O W HUTTON ET UX              | UNITED PRODUCING COMPANY INC   | 10/16/1937 | 4/248          | GRANT  | KS    | T305-R35W SEC 14: SE                                                                                     |

| LEASE CODE | LESSOR                     | LESSEE                              | LEASE DATE | RECORDING INFO               | COUNTY | STATE | LEGAL DESCRIPTION                                                                                      |
|------------|----------------------------|-------------------------------------|------------|------------------------------|--------|-------|--------------------------------------------------------------------------------------------------------|
| L2071646   | R P THOMA ET UX            | UNITED PRODUCING COMPANY INC        | 09/15/1937 | 4/292                        | GRANT  | KS    | T30S-R35W SEC 14: SW                                                                                   |
| L2072894   | PHEBE O SCHREINER ET VIR   | UNITED PRODUCING COMPANY INC        | 12/15/1937 | 4/228                        | GRANT  | KS    | T30S-R35W SEC 14: W2NW                                                                                 |
| L2064399   | CLYDE M LAWRENCE ET UX     | UNITED PRODUCING COMPANY INC        | 03/24/1944 | 7/106                        | GRANT  | KS    | T30S-R35W SEC 15: N2NE<br>T30S-R35W SEC 25: SW                                                         |
| L2067592   | H F MCCALL ET UX           | CITIES SERVICE OIL CO               | 11/06/1942 | 6/157                        | GRANT  | KS    | T30S-R35W SEC 15: NW                                                                                   |
| L2070548   | H F CORNWELL ET UX         | A C MOORHEAD                        | 07/15/1943 | 6/245                        | GRANT  | KS    | T30S-R35W SEC 15: S2NE                                                                                 |
| L2063820   | A B ZOOK                   | REPUBLIC NATURAL GAS COMPANY        | 02/05/1943 | 6/185                        | GRANT  | KS    | T30S-R35W SEC 15: SENESE                                                                               |
| L2068018   | CHARLES E JARRELL          | UNITED PRODUCING COMPANY INC        | 12/04/1946 | 9/227                        | GRANT  | KS    | T30S-R35W SEC 15: SW<br>T30S-R35W SEC 22: N2NW                                                         |
| L2074181   | W B OSBORN ET UX-6309      | WL JONES                            | 01/01/1947 | 10/145                       | GRANT  | KS    | T30S-R35W SEC 17: ALL                                                                                  |
| L2074187   | CHARLES W HICKOK ET AL     | AC MOORHEAD                         | 12/07/1942 | 6/213                        | GRANT  | KS    | T30S-R35W SEC 17: ALL                                                                                  |
| L2050401   | W B OSBORN ET UX           | W L JONES                           | 01/01/1947 | 10/145, 23/359               | GRANT  | KS    | T30S-R35W SEC 17: ALL                                                                                  |
| L2050402   | CHARLES W HICKOK ET AL     | A C MOORHEAD                        | 12/07/1942 | 6/213, 7/27A                 | GRANT  | KS    | T30S-R35W SEC 17: ALL                                                                                  |
| L2074182   | JOHN J FLEET ET UX ET AL   | W B OSBORN                          | 12/14/1944 | 8/14                         | GRANT  | KS    | T30S-R35W SEC 17: ALL<br>T30S-R35W SEC 20: N2, SW, N2SE                                                |
| L2050400   | JOHN J FLEET ET AL         | W B OSBORN                          | 12/14/1944 | 16/611, 25/256, 29/351, 8/14 | GRANT  | KS    | T30S-R35W SEC 17: ALL<br>T30S-R35W SEC 20: N2, N2SE, SW                                                |
| L2074413   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/91                         | GRANT  | KS    | T30S-R35W SEC 17: E2NE                                                                                 |
| L2050405   | EUROMIX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/91                         | GRANT  | KS    | T30S-R35W SEC 17: E2NE                                                                                 |
| L2074183   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/86                         | GRANT  | KS    | T30S-R35W SEC 17: E2SE<br>T30S-R35W SEC 20: NENE                                                       |
| L2050404   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/86                         | GRANT  | KS    | T30S-R35W SEC 17: E2SE<br>T30S-R35W SEC 20: NENE                                                       |
| L2074185   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/88                         | GRANT  | KS    | T30S-R35W SEC 17: E2W2<br>T30S-R35W SEC 20: NW                                                         |
| L2050403   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/88                         | GRANT  | KS    | T30S-R35W SEC 17: E2W2<br>T30S-R35W SEC 20: NW                                                         |
| L2074186   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/89                         | GRANT  | KS    | T30S-R35W SEC 17: W2 E2                                                                                |
| L2074184   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/87                         | GRANT  | KS    | T30S-R35W SEC 17: W2 W2                                                                                |
| L2050407   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/89                         | GRANT  | KS    | T30S-R35W SEC 17: W2E2                                                                                 |
| L2050406   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/87                         | GRANT  | KS    | T30S-R35W SEC 17: W2W2                                                                                 |
| L2072583   | SANFORD K KENOWER ET UX    | UNITED PRODUCING COMPANY INC        | 11/19/1946 | 9/215                        | GRANT  | KS    | T30S-R35W SEC 18: E2E2                                                                                 |
| L2066986   | M J JENNINGS ET UX         | UNITED PRODUCING COMPANY INC        | 09/26/1946 | 9/190                        | GRANT  | KS    | T30S-R35W SEC 18: W2                                                                                   |
| L2072681   | MADGE S BROWNELL ET VIR    | A C MOORHEAD                        | 11/28/1942 | 6/175                        | GRANT  | KS    | T30S-R35W SEC 18: W2E2                                                                                 |
| L2065639   | E A NICESWANDER ET UX      | ALDEN W FOSTER                      | 07/06/1934 | 3/163                        | GRANT  | KS    | T30S-R35W SEC 2: S2NE, LOT 1, LOT 2, LOT 3, LOT 4<br>T30S-R35W SEC 2: S2NW, LOT 1, LOT 2, LOT 3, LOT 4 |
| L2050413   | CHARLES W HICKOK ET AL     | A C MOORHEAD                        | 12/07/1942 | 6/212                        | GRANT  | KS    | T30S-R35W SEC 20: N2, N2SE, SW                                                                         |
| L2050408   | W B OSBORN ET UX           | W L JONES                           | 01/01/1947 | 10/83                        | GRANT  | KS    | T30S-R35W SEC 20: N2, N2SE, SW                                                                         |
| L2074188   | W B OSBORN ET UX-6309      | LOU JONES WINNIE                    | 01/01/1947 | 10/83                        | GRANT  | KS    | T30S-R35W SEC 20: N2, SW, N2SE                                                                         |
| L2074192   | CHARLES W HICKOK ET AL     | AC MOORHEAD                         | 12/07/1942 | 6/212                        | GRANT  | KS    | T30S-R35W SEC 20: N2, SW, N2SE                                                                         |
| L2050411   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/90                         | GRANT  | KS    | T30S-R35W SEC 20: N2SE, W2NE                                                                           |
| L2074193   | RIVERVIEW STATE BANK ET AL | PANHANDLE EASTERN PIPE LINE CO      | 08/29/1945 | 8/184                        | GRANT  | KS    | T30S-R35W SEC 20: S2SE                                                                                 |
| L2050412   | RIVERVIEW STATE BANK ET AL | PANHANDLE EASTERN PIPE LINE COMPANY | 08/29/1945 | 16/337, 8/184                | GRANT  | KS    | T30S-R35W SEC 20: S2SE                                                                                 |
| L2074190   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/92                         | GRANT  | KS    | T30S-R35W SEC 20: SENE                                                                                 |
| L2050409   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/92                         | GRANT  | KS    | T30S-R35W SEC 20: SENE                                                                                 |
| L2074191   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/93                         | GRANT  | KS    | T30S-R35W SEC 20: SW                                                                                   |
| L2050410   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/93                         | GRANT  | KS    | T30S-R35W SEC 20: SW                                                                                   |
| L2074189   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/90                         | GRANT  | KS    | T30S-R35W SEC 20: W2NE, N2SE                                                                           |
| L2066715   | RIVERVIEW STATE BANK ET AL | PANHANDLE EASTERN PIPELINE CO       | 08/29/1945 | 8/184                        | GRANT  | KS    | T30S-R35W SEC 21: NE, SE, SW                                                                           |
| L2069953   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/92                         | GRANT  | KS    | T30S-R35W SEC 21: NENW, S2NW                                                                           |
| L2072892   | W B OSBORN ET UX-1         | UNITED PRODUCING COMPANY INC        | 12/14/1946 | 10/52                        | GRANT  | KS    | T30S-R35W SEC 21: NW                                                                                   |
| L2072792   | CHARLES W HICKOK ET AL     | A C MOORHEAD                        | 12/07/1942 | 6/211                        | GRANT  | KS    | T30S-R35W SEC 21: NW<br>T30S-R35W SEC 8: S2SE                                                          |
| L2072880   | JOHN J FLEET ET AL         | W B OSBORN                          | 12/14/1944 | 8/14                         | GRANT  | KS    | T30S-R35W SEC 21: NW<br>T30S-R35W SEC 8: S2SE                                                          |
| L2069952   | EUROMEX OIL COMPANY INC    | W B OSBORN                          | 05/25/1946 | 9/86                         | GRANT  | KS    | T30S-R35W SEC 21: NWNW                                                                                 |
| L2070173   | HUGH HOOPER ET UX          | UNITED PRODUCING COMPANY INC        | 06/10/1947 | 10/75                        | GRANT  | KS    | T30S-R35W SEC 22: N2, SEC 28: N2NE, N2NW                                                               |
| L2072794   | WALTER BOHNSTENGEL         | A C MOORHEAD                        | 12/07/1942 | 6/169                        | GRANT  | KS    | T30S-R35W SEC 22: NE                                                                                   |

| LEASE CODE | LESSOR                          | LESSEE                        | LEASE DATE | RECORDING INFO                       | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                        |
|------------|---------------------------------|-------------------------------|------------|--------------------------------------|--------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| L2066413   | HUGH HOOPER ET UX               | W L JONES                     | 08/12/1946 | 9/210                                | GRANT  | KS    | T305-R35W SEC 22: S2NW                                                                                                                                   |
| L2065981   | C L HICKMAN ET UX               | ALDEN W FOSTER                | 07/24/1934 | 3/173                                | GRANT  | KS    | T305-R35W SEC 23: N2S2                                                                                                                                   |
| L2071539   | R G KLEIN ET UX                 | INTERSTATE PRODUCTION COMPANY | 09/04/1936 | 3/469                                | GRANT  | KS    | T305-R35W SEC 23: NE                                                                                                                                     |
| L2067166   | O W HUTTON ET UX                | UNITED PRODUCING COMPANY INC  | 10/16/1937 | 4/247                                | GRANT  | KS    | T305-R35W SEC 23: NW                                                                                                                                     |
| L2070726   | ANNA WHITE                      | ALDEN W FOSTER                | 07/24/1934 | 3/175                                | GRANT  | KS    | T305-R35W SEC 23: S2S2                                                                                                                                   |
| L2065285   | BERNICE H B LOCKARD ET VIR      | A C MOORHEAD                  | 05/28/1943 | 6/246                                | GRANT  | KS    | T305-R35W SEC 24: NE                                                                                                                                     |
| L2068904   | THE PUMICITE CO                 | UNITED PRODUCING COMPANY INC  | 02/27/1945 | 8/77                                 | GRANT  | KS    | T305-R35W SEC 24: NW                                                                                                                                     |
| L2068856   | FLORENCE H RODGERS ET VIR       | UNITED PRODUCING COMPANY INC  | 02/20/1937 | 3/558                                | GRANT  | KS    | T305-R35W SEC 24: SE                                                                                                                                     |
| L2070727   | SCOTT HOLDING COMPANY           | ALDEN W FOSTER                | 07/24/1934 | 3/177                                | GRANT  | KS    | T305-R35W SEC 24: SW                                                                                                                                     |
| L2066849   | J A ZIMMERMAN ET UX             | T J WAGNER JR                 | 09/10/1943 | 7/39                                 | GRANT  | KS    | T305-R35W SEC 24: W2NW                                                                                                                                   |
| L2066842   | PORTIA MAE HARPER LONG ET VIR   | ALDEN W FOSTER                | 09/10/1934 | 3/172                                | GRANT  | KS    | T305-R35W SEC 25: NE                                                                                                                                     |
| L2066193   | LUELLA G MCCRAY ET AL           | ALDEN W FOSTER                | 08/02/1934 | 3/174                                | GRANT  | KS    | T305-R35W SEC 25: NW                                                                                                                                     |
| L2070217   | E H ELLIOTT                     | NORTHERN NATURAL GAS CO       | 06/16/1943 | 7/3                                  | GRANT  | KS    | T305-R35W SEC 25: SE                                                                                                                                     |
| L2069724   | R M SHAW                        | UNITED PRODUCING COMPANY INC  | 05/05/1948 | 10/163                               | GRANT  | KS    | T305-R35W SEC 26: E2SW, SWSW                                                                                                                             |
| L2072392   | EDNA BILBERY ET AL              | UNITED PRODUCING COMPANY INC  | 11/08/1947 | 10/179                               | GRANT  | KS    | T305-R35W SEC 26: E2SW, SWSW                                                                                                                             |
| L2067651   | EDNA BILBERY GUARDIAN           | UNITED PRODUCING COMPANY INC  | 11/08/1947 | 10/178                               | GRANT  | KS    | T305-R35W SEC 26: E2SW, SWSW                                                                                                                             |
| L2069062   | DELLA M ROBINSON GUARDIAN ET AL | UNITED PRODUCING COMPANY INC  | 03/13/1948 | 10/157                               | GRANT  | KS    | T305-R35W SEC 26: E2SW, SWSW                                                                                                                             |
| L2068804   | DANA W JULIAN ET UX             | UNITED PRODUCING COMPANY INC  | 02/17/1937 | 3/559                                | GRANT  | KS    | T305-R35W SEC 26: NE                                                                                                                                     |
| L2065983   | SCOTT HOLDING COMPANY           | ALDEN W FOSTER                | 07/24/1934 | 3/176                                | GRANT  | KS    | T305-R35W SEC 26: NW                                                                                                                                     |
| L2069077   | PEARL B LINSOTT ET VIR          | UNITED PRODUCING COMPANY INC  | 03/15/1944 | 7/140                                | GRANT  | KS    | T305-R35W SEC 26: NWSW                                                                                                                                   |
| L2071898   | T J WAGNER JR ET UX             | UNITED PRODUCING COMPANY INC  | 10/10/1944 | 7/199                                | GRANT  | KS    | T305-R35W SEC 26: SE                                                                                                                                     |
| L2049558   | HUGH HOOPER ET UX               | MAGNOLIA PETROLEUM COMPANY    | 06/10/1947 | 10/79, 10/79, 16/484,484             | GRANT  | KS    | T305-R35W SEC 27: E2NW<br>T305-R35W SEC 27: N2SW<br>T305-R35W SEC 27: W2NE<br>T305-R35W SEC 27: W2NW                                                     |
| L2049454   | LENA E FOX ET VIR               | UNITED PRODUCING COMPANY INC  | 03/17/1944 | 21/538, 21/603,609, 21/635,641, 7/53 | GRANT  | KS    | T305-R35W SEC 27: S2SW<br>T305-R35W SEC 33: NENE<br>T305-R35W SEC 33: NWNE<br>T305-R35W SEC 34: N2NW<br>T305-R35W SEC 34: NWNE<br>T305-R35W SEC 34: SWNW |
| L2049453   | PEARL B LINSOTT ET VIR          | UNITED PRODUCING COMPANY INC  | 03/15/1944 | 7/140                                | GRANT  | KS    | T305-R35W SEC 27: E2E2                                                                                                                                   |
| L2049333   | JAMES LAHEY                     | MAGNOLIA PETROLEUM COMPANY    | 07/14/1937 | 21/635, 4/190                        | GRANT  | KS    | T305-R35W SEC 27: W2SE<br>T305-R35W SEC 34: NENE, SENW, W2NE                                                                                             |
| L2067593   | H F MCCALL ET UX                | CITIES SERVICE OIL COMPANY    | 11/06/1942 | 6/158                                | GRANT  | KS    | T305-R35W SEC 28: N2SW, S2NW                                                                                                                             |
| L2072178   | CARRYE A DENNIS ET VIR          | CITIES SERVICE OIL CO         | 10/26/1942 | 13/323                               | GRANT  | KS    | T305-R35W SEC 28: S2NE                                                                                                                                   |
| L2068101   | JOHN J FLEET ET AL              | W B OSBORN                    | 12/14/1944 | 8/21                                 | GRANT  | KS    | T305-R35W SEC 28: S2SW                                                                                                                                   |
| L2068111   | W B OSBORN ET UX-1              | UNITED PRODUCING COMPANY INC  | 12/14/1946 | 10/54                                | GRANT  | KS    | T305-R35W SEC 28: S2SW                                                                                                                                   |
| L2070659   | HUBERT F MCCALL JR ET UX        | MAGNOLIA PETROLEUM COMPANY    | 07/19/1945 | 8/109                                | GRANT  | KS    | T305-R35W SEC 28: S2SW                                                                                                                                   |
| L2071963   | MAGNOLIA PETROLEUM COMPANY      | UNITED PRODUCING COMPANY INC  | 10/16/1945 | 8/221                                | GRANT  | KS    | T305-R35W SEC 28: SE                                                                                                                                     |
| L2064998   | WALTER KUHN ET UX               | UNITED PRODUCING COMPANY INC  | 05/05/1948 | 10/162                               | GRANT  | KS    | T305-R35W SEC 28: SE                                                                                                                                     |
| L2072599   | ELIZABETH GILBERT ET AL         | A C MOORHEAD                  | 11/20/1942 | 6/180                                | GRANT  | KS    | T305-R35W SEC 29: N2NW, NE, S2SE                                                                                                                         |
| L2066205   | R A CRAWFORD ET UX              | MAGNOLIA PETROLEUM CO         | 08/02/1945 | 8/114                                | GRANT  | KS    | T305-R35W SEC 29: N2SE                                                                                                                                   |
| L2068175   | MARTIN L FRY JR ET UX           | A C MOORHEAD                  | 12/24/1942 | 6/168                                | GRANT  | KS    | T305-R35W SEC 29: N2SW, S2NW                                                                                                                             |
| L2063968   | RALPH V THUROW ET UX            | A C MOORHEAD                  | 02/15/1943 | 6/189                                | GRANT  | KS    | T305-R35W SEC 29: S2SW                                                                                                                                   |
| L2071479   | H A MCCABE                      | INTERSTATE PRODUCTION CO      | 09/01/1936 | 3/489                                | GRANT  | KS    | T305-R35W SEC 3: N2                                                                                                                                      |
| L2071541   | ALBERT A GOERING ET AL          | UNITED PRODUCING CO INC       | 09/04/1942 | 6/134                                | GRANT  | KS    | T305-R35W SEC 3: SW                                                                                                                                      |
| L2068988   | ELIZABETH GILBERT ET AL         | MAGNOLIA PETROLEUM CO         | 03/07/1938 | 4/270                                | GRANT  | KS    | T305-R35W SEC 30: ALL                                                                                                                                    |
| L2072306   | MAGNOLIA PETROLEUM CO           | UNITED PRODUCING COMPANY      | 11/02/1944 | 7/188                                | GRANT  | KS    | T305-R35W SEC 30: ALL                                                                                                                                    |
| L2072600   | ELIZABETH GILBERT ET AL         | A C MOORHEAD                  | 11/20/1942 | 6/176                                | GRANT  | KS    | T305-R35W SEC 31: E2                                                                                                                                     |
| L2068070   | O T GILBERT                     | A C MOORHEAD                  | 12/10/1942 | 6/173                                | GRANT  | KS    | T305-R35W SEC 31: W2                                                                                                                                     |
| L2049563   | R A CRAWFORD ET UX              | MAGNOLIA PETROLEUM COMPANY    | 08/02/1945 | 8/113                                | GRANT  | KS    | T305-R35W SEC 33: E2NW, S2NE                                                                                                                             |
| L2049556   | JOHN R MICKET ET UX             | NORTHERN NATURAL GAS COMPANY  | 04/22/1943 | 6/215                                | GRANT  | KS    | T305-R35W SEC 33: S2                                                                                                                                     |
| L2049444   | HUBERT F MCCALL JR ET UX        | MAGNOLIA PETROLEUM COMPANY    | 07/19/1945 | 8/109                                | GRANT  | KS    | T305-R35W SEC 33: W2NW                                                                                                                                   |
| L2049445   | W B OSBORN                      | MAGNOLIA PETROLEUM COMPANY    | 08/13/1946 | 9/218                                | GRANT  | KS    | T305-R35W SEC 33: W2NW                                                                                                                                   |
| L2049446   | JOHN J FLEET ET AL              | W B OSBORN                    | 12/14/1944 | 15/598, 8/21, 9/84A                  | GRANT  | KS    | T305-R35W SEC 33: W2NW                                                                                                                                   |
| L2049447   | EUROMEX OIL COMPANY INC         | W B OSBORN                    | 05/25/1946 | 9/100, 9/84A                         | GRANT  | KS    | T305-R35W SEC 33: W2NW                                                                                                                                   |

| LEASE CODE | LESSOR                         | LESSEE                         | LEASE DATE | RECORDING INFO               | COUNTY | STATE | LEGAL DESCRIPTION                            |
|------------|--------------------------------|--------------------------------|------------|------------------------------|--------|-------|----------------------------------------------|
| L2049332   | JAMES LAHEY                    | MAGNOLIA PETROLEUM COMPANY     | 07/02/1937 | 4/89                         | GRANT  | KS    | T305-R35W SEC 34: S2                         |
| L2049334   | R M SHAW ET UX                 | MAGNOLIA PETROLEUM COMPANY     | 05/26/1938 | 8/106                        | GRANT  | KS    | T305-R35W SEC 34: SENE                       |
| L2049335   | C H BILBERY ET AL              | MAGNOLIA PETROLEUM COMPANY     | 04/09/1946 | 10/32                        | GRANT  | KS    | T305-R35W SEC 34: SENE                       |
| L2049336   | OLIVER E BELL                  | MAGNOLIA PETROLEUM COMPANY     | 04/09/1946 | 10/33                        | GRANT  | KS    | T305-R35W SEC 34: SENE                       |
| L2049337   | FRANK DIFFLEY ET UX            | MAGNOLIA PETROLEUM COMPANY     | 04/09/1946 | 10/34                        | GRANT  | KS    | T305-R35W SEC 34: SENE                       |
| L2049338   | WADE HAMPTON ET AL             | MAGNOLIA PETROLEUM COMPANY     | 04/10/1946 | 10/35                        | GRANT  | KS    | T305-R35W SEC 34: SENE                       |
| L2049339   | JAMES F LAHEY ET UX            | MAGNOLIA PETROLEUM COMPANY     | 04/09/1946 | 10/36                        | GRANT  | KS    | T305-R35W SEC 34: SENE                       |
| L2049340   | ESTATE OF VIOLET ROWLAND       | MAGNOLIA PETROLEUM COMPANY     | 04/10/1946 | 10/37                        | GRANT  | KS    | T305-R35W SEC 34: SENE                       |
| L2049498   | T J WAGNER JR ET UX            | MAGNOLIA PETROLEUM COMPANY     | 01/30/1945 | 29/66, 30/48, 8/58           | GRANT  | KS    | T305-R35W SEC 35: E2NE, W2NE                 |
| L2049441   | JAMES LAHEY ET UX              | MAGNOLIA PETROLEUM COMPANY     | 04/09/1946 | 10/30, 22/567, 22/691        | GRANT  | KS    | T305-R35W SEC 35: NW                         |
| L2049442   | VIOLET ROWLAND ESTATE          | MAGNOLIA PETROLEUM COMPANY     | 04/10/1946 | 10/31, 22/567, 22/691        | GRANT  | KS    | T305-R35W SEC 35: NW                         |
| L2049437   | C H BILBERY ET AL              | MAGNOLIA PETROLEUM COMPANY     | 04/12/1946 | 10/26, 22/567, 22/691        | GRANT  | KS    | T305-R35W SEC 35: NW                         |
| L2049438   | OLIVER E BELL                  | MAGNOLIA PETROLEUM COMPANY     | 04/09/1946 | 10/27, 22/567, 22/691        | GRANT  | KS    | T305-R35W SEC 35: NW                         |
| L2049439   | FRANK DIFFLEY ET UX            | MAGNOLIA PETROLEUM COMPANY     | 04/09/1946 | 10/28, 22/567, 22/691        | GRANT  | KS    | T305-R35W SEC 35: NW                         |
| L2049440   | WADE HAMPTON ET AL             | MAGNOLIA PETROLEUM COMPANY     | 04/10/1946 | 10/29, 22/567, 22/691        | GRANT  | KS    | T305-R35W SEC 35: NW                         |
| L2049436   | FRANK FLEMING                  | MAGNOLIA PETROLEUM COMPANY     | 08/03/1945 | 8/117                        | GRANT  | KS    | T305-R35W SEC 35: SW                         |
| L2049451   | W P WESLEY ET UX               | UNITED PRODUCING COMPANY INC   | 06/12/1944 | 22/567, 22/691, 7/139, 8/38A | GRANT  | KS    | T305-R35W SEC 35: E2SE, W2SE                 |
| L2066886   | BELLE A HARPER ET AL           | UNITED PRODUCING COMPANY INC   | 09/15/1937 | 4/213                        | GRANT  | KS    | T305-R35W SEC 4: NW<br>T305-R35W SEC 5: NE   |
| L2068678   | EVERETT HOCKETT ET UX          | A C MOORHEAD                   | 02/08/1943 | 6/184                        | GRANT  | KS    | T305-R35W SEC 4: SE                          |
| L2067995   | MESA OPERATING LTD PARTNERSHIP | MESA MIDCONTINENT LTD PTNRSHIP | 12/01/1989 | 21/523                       | GRANT  | KS    | T305-R35W SEC 4: SENE, LOT 1                 |
| L2067992   | MESA MIDCONTINENT LTD PTNRSHIP | MESA OPERATING LTD PARTNERSHIP | 12/01/1989 | 21/517                       | GRANT  | KS    | T305-R35W SEC 4: SENE, LOT 1                 |
| L2071645   | R P THOMA ET UX                | UNITED PRODUCING COMPANY INC   | 09/15/1937 | 4/290                        | GRANT  | KS    | T305-R35W SEC 4: SW                          |
| L2071663   | A K HARPER ET UX               | UNITED PRODUCING COMPANY INC   | 09/16/1937 | 4/194                        | GRANT  | KS    | T305-R35W SEC 5: NW                          |
| L2066927   | ROY J HARPER ET UX             | INTERSTATE PRODUCTION CO       | 09/19/1936 | 3/522                        | GRANT  | KS    | T305-R35W SEC 5: SE                          |
| L2068679   | JERRY BROLLIER                 | A C MOORHEAD                   | 02/08/1943 | 6/183                        | GRANT  | KS    | T305-R35W SEC 5: SW                          |
| L2067084   | BENJ E EVANS ET UX             | PANHANDLE EASTERN PIPELINE CO  | 10/07/1939 | 4/392                        | GRANT  | KS    | T305-R35W SEC 6: NE, W2                      |
| L2069987   | KANSAS CITY LIFE INS CO        | PANHANDLE EASTERN PIPELINE CO  | 05/27/1941 | 5/102                        | GRANT  | KS    | T305-R35W SEC 6: SE                          |
| L2064324   | MILDRED H BANE ET AL           | A C MOORHEAD                   | 03/18/1943 | 6/198                        | GRANT  | KS    | T305-R35W SEC 7: NE, LOT 1, LOT 2            |
| L2072426   | MAUDE ALLMON ET VIR            | UNITED PRODUCING COMPANY INC   | 11/10/1944 | 7/172                        | GRANT  | KS    | T305-R35W SEC 7: SE                          |
| L2072790   | WILLIAM T ROSEL ET UX          | MAGNOLIA PETROLEUM COMPANY     | 12/07/1937 | 4/217                        | GRANT  | KS    | T305-R35W SEC 7: W2                          |
| L2071562   | MAGNOLIA PETROLEUM COMPANY     | D D HARRINGTON                 | 09/05/1944 | 7/166                        | GRANT  | KS    | T305-R35W SEC 7: W2                          |
| L2072805   | DAVID ALONZO BROLLIER          | UNITED PRODUCING COMPANY INC   | 12/08/1947 | 10/142                       | GRANT  | KS    | T305-R35W SEC 8: N2NE                        |
| L2067159   | FRANCO CENTRAL OIL COMPANY     | UNITED PRODUCING COMPANY       | 10/15/1946 | 9/202                        | GRANT  | KS    | T305-R35W SEC 8: N2SE, S2NE                  |
| L2067142   | ARGO OIL CORPORATION           | UNITED PRODUCING COMPANY INC   | 10/11/1946 | 9/201                        | GRANT  | KS    | T305-R35W SEC 8: N2SE, S2NE                  |
| L2066005   | JOE CRAIL ET UX                | UNITED PRODUCING COMPANY INC   | 07/26/1949 | 10/200                       | GRANT  | KS    | T305-R35W SEC 8: NW                          |
| L2069692   | CHARLES CRAIL                  | UNITED PRODUCING COMPANY INC   | 05/01/1951 | 10/254                       | GRANT  | KS    | T305-R35W SEC 8: NW                          |
| L2070742   | GLADYS JANE CRAIL EVANS ET VIR | UNITED PRODUCING COMPANY INC   | 07/26/1949 | 10/201                       | GRANT  | KS    | T305-R35W SEC 8: NW                          |
| L2074165   | W P ROTH                       | WL JONES                       | 02/11/1947 | 16/321                       | GRANT  | KS    | T305-R35W SEC 8: S2NE, N2SE                  |
| L2074166   | DELORES ANN UNREIN             | W L JONES                      | 02/11/1947 | 16/317                       | GRANT  | KS    | T305-R35W SEC 8: S2NE, N2SE                  |
| L2068110   | W B OSBORN ET UX-1             | UNITED PRODUCING COMPANY INC   | 12/14/1946 | 10/53                        | GRANT  | KS    | T305-R35W SEC 8: S2SE                        |
| L2070114   | HADIE MACK ET VIR              | UNITED PRODUCING COMPANY INC   | 06/04/1949 | 10/185                       | GRANT  | KS    | T305-R35W SEC 8: SW                          |
| L2066004   | JEAN FOSTER ET VIR             | UNITED PRODUCING COMPANY INC   | 07/26/1949 | 10/189                       | GRANT  | KS    | T305-R35W SEC 8: SW                          |
| L2070112   | CARL W MOORE ET UX             | UNITED PRODUCING COMPANY INC   | 06/04/1949 | 10/184                       | GRANT  | KS    | T305-R35W SEC 8: SW                          |
| L2070745   | WALKER N MOORE                 | UNITED PRODUCING COMPANY INC   | 07/26/1949 | 10/191                       | GRANT  | KS    | T305-R35W SEC 8: SW                          |
| L2070741   | BETH MOORE WHITNEY             | UNITED PRODUCING COMPANY INC   | 07/26/1949 | 10/194                       | GRANT  | KS    | T305-R35W SEC 8: SW                          |
| L2066006   | WILLIAM M MOORE ET UX          | UNITED PRODUCING COMPANY INC   | 07/26/1949 | 10/193                       | GRANT  | KS    | T305-R35W SEC 8: SW                          |
| L2066003   | EDITH S MOORE                  | UNITED PRODUCING COMPANY INC   | 07/26/1949 | 10/190                       | GRANT  | KS    | T305-R35W SEC 8: SW                          |
| L2070744   | PERLE MOORE GARDINER ET VIR    | UNITED PRODUCING COMPANY INC   | 07/26/1949 | 10/192                       | GRANT  | KS    | T305-R35W SEC 8: SW                          |
| L2063822   | J P ODONOGHUE                  | REPUBLIC NATURAL GAS COMPANY   | 02/05/1943 | 6/191                        | GRANT  | KS    | T305-R35W SEC 9: N2NE, NENW, SENE            |
| L2068027   | A J BOUNDY ET AL               | UNITED PRODUCING COMPANY INC   | 12/05/1944 | 7/197                        | GRANT  | KS    | T305-R35W SEC 9: SE                          |
| L2066529   | ANNIE E BROLLIER ET VIR        | INTERSTATE PRODUCTION COMPANY  | 08/17/1936 | 3/461                        | GRANT  | KS    | T305-R35W SEC 9: SENW, SWNE, W2NW            |
| L2070580   | MARSHALL B FLOWERS ET UX       | T J WAGNER JR                  | 07/16/1943 | 7/7                          | GRANT  | KS    | T305-R35W SEC 9: SW                          |
| L2066951   | ALLEN HALL                     | THE DERBY OIL CO               | 09/22/1939 | 4/384                        | GRANT  | KS    | T305-R36W SEC 1: NW, S2                      |
| L2069568   | THE PUMICITE CO                | UNITED PRODUCING COMPANY INC   | 04/21/1945 | 8/78                         | GRANT  | KS    | T305-R36W SEC 1: S2NE, LOT 1, LOT            |
| L2069522   | WILLIAM COOPER ET UX           | ALDEN W FOSTER                 | 04/19/1934 | 3/136                        | GRANT  | KS    | T305-R36W SEC 10: NE<br>T305-R36W SEC 11: NW |

| LEASE CODE | LESSOR                         | LESSEE                             | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                                    |
|------------|--------------------------------|------------------------------------|------------|----------------|--------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L2069838   | GERTRUDE PETTIJOHN ET AL       | ALDEN W FOSTER                     | 05/16/1934 | 3/139          | GRANT  | KS    | T30S-R36W SEC 10: SE<br>T30S-R36W SEC 15: NE                                                                                                                                                         |
| L2069590   | J W TEETER ET UX               | ALDEN W FOSTER                     | 04/23/1934 | 3/144          | GRANT  | KS    | T30S-R36W SEC 10: W2                                                                                                                                                                                 |
| L2064215   | JOE DOSKOCIL ET UX             | UNITED PRODUCING COMPANY INC       | 03/08/1944 | 7/99           | GRANT  | KS    | T30S-R36W SEC 11: E2                                                                                                                                                                                 |
| L2064630   | CHARLES KOENIG ET UX           | UNITED PRODUCING COMPANY INC       | 04/10/1944 | 7/107          | GRANT  | KS    | T30S-R36W SEC 11: SW                                                                                                                                                                                 |
| L2063821   | H B DAVIDSON ET UX             | REPUBLIC NATURAL GAS COMPANY       | 02/05/1943 | 6/210          | GRANT  | KS    | T30S-R36W SEC 12: NE                                                                                                                                                                                 |
| L2066957   | ORA M WOOD                     | THE DERBY OIL CO                   | 09/23/1939 | 4/396          | GRANT  | KS    | T30S-R36W SEC 12: NW                                                                                                                                                                                 |
| L2070211   | IRMA M COOK ET AL              | A C MOORHEAD                       | 06/15/1943 | 7/15           | GRANT  | KS    | T30S-R36W SEC 12: SE                                                                                                                                                                                 |
| L2069201   | ADELAIDE P WALTERS ET AL       | UNITED PRODUCING COMPANY INC       | 03/25/1944 | 7/111          | GRANT  | KS    | T30S-R36W SEC 12: SW<br>T30S-R36W SEC 13: NW                                                                                                                                                         |
| L2072414   | E L ALLMON ET UX               | UNITED PRODUCING CO INC            | 11/10/1944 | 7/171          | GRANT  | KS    | T30S-R36W SEC 13: NE                                                                                                                                                                                 |
| L2065131   | E L GASKILL ET UX              | MAGNOLIA PETROEUM COMPANY          | 05/16/1938 | 4/300          | GRANT  | KS    | T30S-R36W SEC 13: SE                                                                                                                                                                                 |
| L2067538   | MAGNOLIA PETROLEUM COMPANY     | UNITED PRODUCING COMPANY INC       | 11/02/1944 | 7/187          | GRANT  | KS    | T30S-R36W SEC 13: SE                                                                                                                                                                                 |
| L2070228   | LOUIS KOLB ET UX               | ALDEN W FOSTER                     | 06/19/1934 | 3/140          | GRANT  | KS    | T30S-R36W SEC 13: SW<br>T30S-R36W SEC 23: E2NE<br>T30S-R36W SEC 24: W2NW                                                                                                                             |
| L2064848   | H F TEETER ET AL               | ALDEN W FOSTER                     | 04/23/1934 | 3/146          | GRANT  | KS    | T30S-R36W SEC 14: NE, S2                                                                                                                                                                             |
| L2064855   | J W TEETER ET UX               | ALDEN W FOSTER                     | 04/23/1934 | 3/147          | GRANT  | KS    | T30S-R36W SEC 14: NW                                                                                                                                                                                 |
| L2064856   | J W TEETER ET UX               | ALDEN W FOSTER                     | 04/23/1934 | 3/145          | GRANT  | KS    | T30S-R36W SEC 15: NW, S2                                                                                                                                                                             |
| L2068873   | GENEVA B CURTIS ET AL          | UNITED PRODUCING COMPANY INC       | 02/23/1937 | 3/617          | GRANT  | KS    | T30S-R36W SEC 16: NE<br>T30S-R36W SEC 17: E2SW, N2NW, S2SE, SENW<br>T30S-R36W SEC 20: N2NE, NESE, SENE<br>T30S-R36W SEC 21: ALL<br>T30S-R36W SEC 7: SW<br>T30S-R36W SEC 8: SW<br>T30S-R36W SEC 9: SE |
| L2072747   | GRACE B OLOUGHLIN ET VIR       | MAGNOLIA PETROLEUM COMPANY         | 12/02/1937 | 4/222          | GRANT  | KS    | T30S-R36W SEC 16: SE                                                                                                                                                                                 |
| L2072308   | MAGNOLIA PETROLEUM COMPANY     | UNITED PRODUCING COMPANY INC       | 11/02/1944 | 7/191          | GRANT  | KS    | T30S-R36W SEC 16: SE                                                                                                                                                                                 |
| L2069592   | NORA A CHRISTIAN ET VIR        | ALDEN W FOSTER                     | 04/23/1934 | 3/153          | GRANT  | KS    | T30S-R36W SEC 16: W2                                                                                                                                                                                 |
| L2069591   | NORA A CHRISTIAN ET VIR        | ALDEN W FOSTER                     | 04/23/1934 | 3/152          | GRANT  | KS    | T30S-R36W SEC 17: N2SE, NE<br>T30S-R36W SEC 8: SE                                                                                                                                                    |
| L2072741   | MESA OPERATING LTD PARTNERSHIP | MESA MIDCONTINENT LTD PTNRSHIP     | 12/01/1989 | 21/525         | GRANT  | KS    | T30S-R36W SEC 17: SWNW<br>T30S-R36W SEC 18: NE                                                                                                                                                       |
| L2067993   | MESA MIDCONTINENT LTD PTNRSHIP | MESA OPERATING LTD PARTNERSHIP     | 12/01/1989 | 21/519         | GRANT  | KS    | T30S-R36W SEC 17: SWNW<br>T30S-R36W SEC 18: NE                                                                                                                                                       |
| L2064862   | EVERETT CHRISTIAN ET UX        | UNITED PRODUCING COMPANY INC       | 04/23/1944 | 7/141          | GRANT  | KS    | T30S-R36W SEC 17: SWNW<br>T30S-R36W SEC 18: NE                                                                                                                                                       |
| L2066896   | CARL H BLAKE ET UX             | MAGNOLIA PETROLEUM COMPANY         | 09/16/1937 | 4/191          | GRANT  | KS    | T30S-R36W SEC 17: W2SW                                                                                                                                                                               |
| L2072309   | MAGNOLIA PETROLEUM COMPANY     | UNITED PRODUCING COMPANY INC       | 11/02/1944 | 7/190          | GRANT  | KS    | T30S-R36W SEC 17: W2SW                                                                                                                                                                               |
| L2063627   | CARL H BLAKE ET UX             | MAGNOLIA PETROLEUM COMPANY         | 01/17/1945 | 8/4            | GRANT  | KS    | T30S-R36W SEC 18: SE, W2                                                                                                                                                                             |
| L2071962   | MAGNOLIA PETROLEUM COMPANY     | UNITED PRODUCING COMPANY INC       | 10/16/1945 | 8/222          | GRANT  | KS    | T30S-R36W SEC 18: SE, W2                                                                                                                                                                             |
| L2069026   | ROSE M BEASLEY ET AL           | A C MOORHEAD                       | 03/10/1945 | 8/133          | GRANT  | KS    | T30S-R36W SEC 19: E2NW LOT 2, LOT 3                                                                                                                                                                  |
| L2069914   | CLINTON J BROLLIER             | PANHANDLE EASTERN PIPE LINECOMPANY | 05/22/1945 | 8/98           | GRANT  | KS    | T30S-R36W SEC 19: E2SW, SE, SWSW                                                                                                                                                                     |
| L2070108   | DAN C SULLIVAN                 | PANHANDLE EASTERN PIPE LINECOMPANY | 06/04/1945 | 8/99           | GRANT  | KS    | T30S-R36W SEC 19: E2SW, SE, SWSW                                                                                                                                                                     |
| L2065375   | ALVIN T SPIKES ET UX           | PANHANDLE EASTERN PIPE LINECOMPANY | 06/02/1945 | 8/101          | GRANT  | KS    | T30S-R36W SEC 19: E2SW, SE, SWSW                                                                                                                                                                     |
| L2070163   | ANNA M ROSEL                   | PANHANDLE EASTERN PIPE LINECOMPANY | 06/09/1945 | 8/102          | GRANT  | KS    | T30S-R36W SEC 19: E2SW, SE, SWSW                                                                                                                                                                     |
| L2070109   | MERL ROSEL ET UX               | PANHANDLE EASTERN PIPE LINECOMPANY | 06/04/1945 | 8/100          | GRANT  | KS    | T30S-R36W SEC 19: E2SW, SE, SWSW                                                                                                                                                                     |
| L2064242   | ROSE M BEASLEY ET AL           | MAGNOLIA PETROLEUM COMPANY         | 03/10/1945 | 8/138          | GRANT  | KS    | T30S-R36W SEC 19: NE LOT 1                                                                                                                                                                           |
| L2070037   | MAGNOLIA PETROLEUM CO          | PANHANDLE EASTERN PIPE LINE CO     | 06/01/1945 | 8/140          | GRANT  | KS    | T30S-R36W SEC 19: NE, NWNW                                                                                                                                                                           |
| L2071320   | EDWARD W SNOWBARGER ET AL      | INTERSTATE PRODUCTION COMPANY      | 08/19/1936 | 3/484          | GRANT  | KS    | T30S-R36W SEC 2: S2                                                                                                                                                                                  |
| L2067666   | IOWA E ALFORD                  | UNITED PRODUCING COMPANY INC       | 11/10/1944 | 7/173          | GRANT  | KS    | T30S-R36W SEC 2: S2N2, LOT 1, LOT 2, LOT 3, LOT 4                                                                                                                                                    |
| L2069004   | MILTON M THUROW ET AL          | UNITED PRODUCING CO INC            | 03/08/1941 | 10/265 5/86    | GRANT  | KS    | T30S-R36W SEC 20: NW, S2S2<br>T30S-R36W SEC 28: ALL<br>T30S-R36W SEC 29: ALL<br>T30S-R36W SEC 32: E2<br>T30S-R36W SEC 33: ALL<br>T30S-R36W SEC 34: W2                                                |

| LEASE CODE | LESSOR                                 | LESSEE                             | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                    |
|------------|----------------------------------------|------------------------------------|------------|----------------|--------|-------|----------------------------------------------------------------------------------------------------------------------|
| L2072788   | GENEVA BLAKE CURTIS ET AL              | UNITED PRODUCING COMPANY INC       | 12/06/1946 | 10/148         | GRANT  | KS    | T30S-R36W SEC 22: N2, NESE<br>T30S-R36W SEC 23: N2SW, SWNW                                                           |
| L2068561   | GRACE B OLOUGHLIN ET AL                | UNITED PRODUCING COMPANY INC       | 01/28/1948 | 10/149         | GRANT  | KS    | T30S-R36W SEC 22: N2, NESE<br>T30S-R36W SEC 23: N2SW, SWNW                                                           |
| L2069583   | GEORGE E GORDON ET UX                  | ALDEN W FOSTER                     | 04/23/1934 | 3/141          | GRANT  | KS    | T30S-R36W SEC 22: NESW, NWSE, S2SE<br>T30S-R36W SEC 23: S2SW<br>T30S-R36W SEC 26: NW<br>T30S-R36W SEC 27: NE         |
| L2064356   | CLARABELLE YOUNG ET AL                 | UNITED PRODUCING COMPANY INC       | 03/20/1944 | 7/105          | GRANT  | KS    | T30S-R36W SEC 22: NWSW, S2SW                                                                                         |
| L2070597   | AMERICAN HOME LIFE INSURANCE COMPANYET | ALDEN W FOSTER                     | 07/17/1934 | 3/187          | GRANT  | KS    | T30S-R36W SEC 23: N2NW SENW                                                                                          |
| L2064906   | VIOLA B FAGG                           | UNITED PRODUCING COMPANY INC       | 04/27/1944 | 7/112          | GRANT  | KS    | T30S-R36W SEC 23: N2NW SENW                                                                                          |
| L2069584   | H F TEETER ET AL                       | ALDEN W FOSTER                     | 04/23/1934 | 3/148          | GRANT  | KS    | T30S-R36W SEC 23: SE, W2NE                                                                                           |
| L2072303   | EUAL P BREWER ET UX                    | CITIES SERVICE OIL CO              | 11/02/1942 | 6/161          | GRANT  | KS    | T30S-R36W SEC 24: E2NE, N2SE, SESE<br>T30S-R36W SEC 25: NENE                                                         |
| L2067535   | MAGNOLIA PETROLEUM CO                  | UNITED PRODUCING COMPANY INC       | 11/02/1944 | 7/194          | GRANT  | KS    | T30S-R36W SEC 24: E2NW, SWSE, W2NE                                                                                   |
| L2064847   | H F TEETER ET AL                       | ALDEN W FOSTER                     | 04/23/1934 | 3/149          | GRANT  | KS    | T30S-R36W SEC 24: SW                                                                                                 |
| L2065799   | W T ROSEL ET UX                        | MAGNOLIA PETROLEUM COMPANY         | 07/15/1937 | 4/193          | GRANT  | KS    | T30S-R36W SEC 24: SWSE<br>T30S-R36W SEC 25: NW, NWNNE, S2NE, SE                                                      |
| L2067998   | CLOTHILDA E HOLLAR ET VIR              | MAGNOLIA PETROLEUM COMPANY         | 12/02/1938 | 4/352          | GRANT  | KS    | T30S-R36W SEC 24: SWSE<br>T30S-R36W SEC 25: NW, NWNNE, S2NE, SE                                                      |
| L2072749   | MARY E KELLOGG                         | MAGNOLIA PETROLEUM COMPANY         | 12/02/1938 | 4/351          | GRANT  | KS    | T30S-R36W SEC 24: SWSE<br>T30S-R36W SEC 25: NW, NWNNE, S2NE, SE                                                      |
| L2065798   | HAROLD ROSEL ET UX                     | MAGNOLIA PETROLEUM CO              | 07/15/1937 | 4/201          | GRANT  | KS    | T30S-R36W SEC 24: SWSE<br>T30S-R36W SEC 25: NW, NWNNE, S2NE, SE                                                      |
| L2072750   | RHODA J MCCracken ET VIR               | MAGNOLIA PETROLEUM CO              | 12/02/1938 | 4/289          | GRANT  | KS    | T30S-R36W SEC 24: SWSE<br>T30S-R36W SEC 25: NW, NWNNE, S2NE, SE                                                      |
| L2072307   | MAGNOLIA PETROLEUM CO                  | UNITED PRODUCING COMPANY INC       | 11/02/1944 | 7/193          | GRANT  | KS    | T30S-R36W SEC 25: NW, SE, SENE, SW, W2NE                                                                             |
| L2064963   | BLANCHE D EVANS ET AL                  | MAGNOLIA PETROLEUM CO              | 05/02/1938 | 4/299          | GRANT  | KS    | T30S-R36W SEC 25: SW                                                                                                 |
| L2069585   | H F TEETER ET AL                       | ALDEN W FOSTER                     | 04/23/1934 | 3/150          | GRANT  | KS    | T30S-R36W SEC 26: E2                                                                                                 |
| L2070266   | A GRAFF ET UX                          | ALDEN W FOSTER                     | 06/25/1934 | 3/179          | GRANT  | KS    | T30S-R36W SEC 26: SW                                                                                                 |
| L2069668   | S C ADAIR ET AL                        | ALDEN W FOSTER                     | 04/30/1934 | 3/137          | GRANT  | KS    | T30S-R36W SEC 27: NW, S2                                                                                             |
| L2064903   | SIMON WINTER ET UX                     | PANHANDLE EASTERN PIPELINE COMPANY | 04/27/1942 | 6/88           | GRANT  | KS    | T30S-R36W SEC 3: S2                                                                                                  |
| L2067667   | IOWA E ALFORD                          | UNITED PRODUCING COMPANY INC       | 11/10/1944 | 7/174          | GRANT  | KS    | T30S-R36W SEC 3: S2N2, LOT 1, LOT 2, LOT 3, LOT 4                                                                    |
| L2063369   | EUNICE I EDDINGTON ET VIR              | PANHANDLE EASTERN PIPE LINE CO     | 01/01/1937 | 3/597          | GRANT  | KS    | T30S-R36W SEC 32: NW                                                                                                 |
| L2072310   | MAGNOLIA PETROLEUM COMPANY             | UNITED PRODUCING COMPANY INC       | 11/02/1944 | 7/189          | GRANT  | KS    | T30S-R36W SEC 32: SW                                                                                                 |
| L2065827   | MILTON M THUROW ET AL                  | MAGNOLIA PETROLEUM COMPANY         | 07/16/1937 | 4/90           | GRANT  | KS    | T30S-R36W SEC 32: SW                                                                                                 |
| L2066747   | RALPH V THUROW ET UX                   | UNITED PRODUCING COMPANY INC       | 09/01/1943 | 7/38           | GRANT  | KS    | T30S-R36W SEC 34: NE                                                                                                 |
| L2069903   | THE SECURITY OIL CO                    | UNITED PRODUCING COMPANY           | 05/21/1943 | 6/220          | GRANT  | KS    | T30S-R36W SEC 34: SE                                                                                                 |
| L2064846   | H F TEETER ET AL                       | ALDEN W FOSTER                     | 04/23/1934 | 3/151          | GRANT  | KS    | T30S-R36W SEC 35: E2                                                                                                 |
| L2064844   | ALVA S BLAKESLEY ET UX                 | ALDEN W FOSTER                     | 04/23/1934 | 3/160          | GRANT  | KS    | T30S-R36W SEC 35: NW                                                                                                 |
| L2069745   | SARAH F BRANDON                        | ALDEN W FOSTER                     | 05/09/1934 | 3/138          | GRANT  | KS    | T30S-R36W SEC 35: SW                                                                                                 |
| L2049592   | MERL ROSEL ET AL                       | MAGNOLIA PETROLEUM COMPANY         | 02/27/1946 | 8/218          | GRANT  | KS    | T30S-R36W SEC 36: E2NW, N2NE                                                                                         |
| L2049384   | LEO F SMITH ET UX                      | A C MOORHEAD                       | 12/24/1942 | 6/171, 7/134A  | GRANT  | KS    | T30S-R36W SEC 36: E2SE                                                                                               |
| L2049383   | GUY FAIRCHILD ET UX                    | A C MOORHEAD                       | 12/24/1942 | 6/172          | GRANT  | KS    | T30S-R36W SEC 36: E2SW, W2SE                                                                                         |
| L2049578   | H F MCCALL ET UX                       | UNITED PRODUCING COMPANY INC       | 07/01/1944 | 15/83, 7/168   | GRANT  | KS    | T30S-R36W SEC 36: S2NE                                                                                               |
| L2049579   | HUBERT F MCCALL JR ET UX               | UNITED PRODUCING COMPANY INC       | 07/01/1944 | 15/83, 7/169   | GRANT  | KS    | T30S-R36W SEC 36: S2NE                                                                                               |
| L2049452   | H F TEETER ET AL                       | ALDEN W FOSTER                     | 04/23/1934 | 3/149, 6/111A  | GRANT  | KS    | T30S-R36W SEC 36: W2W2                                                                                               |
| L2071287   | JNO W ALFORD ET UX                     | INTERSTATE PRODUCTION COMPANY      | 08/18/1936 | 3/472          | GRANT  | KS    | T30S-R36W SEC 4: E2                                                                                                  |
| L2072374   | DANIEL B ZEIGLER ET AL                 | FRANK PARKES                       | 11/07/1941 | 6/138          | GRANT  | KS    | T30S-R36W SEC 4: SW<br>T30S-R36W SEC 8: NE                                                                           |
| L2066950   | JNO W ALFORD ET UX                     | MAGNOLIA PETROLEUM COMPANY         | 09/22/1937 | 4/211          | GRANT  | KS    | T30S-R36W SEC 5: N2, SW                                                                                              |
| L2067534   | MAGNOLIA PETROLEUM CO                  | UNITED PRODUCING COMPANY INC       | 11/02/1944 | 7/192          | GRANT  | KS    | T30S-R36W SEC 5: N2, SW                                                                                              |
| L2071343   | W R MCCLAREN ET UX                     | INTERSTATE PRODUCTION COMPANY      | 08/22/1936 | 3/457          | GRANT  | KS    | T30S-R36W SEC 6: S2 LOT 6,7                                                                                          |
| L2066604   | W R MCCLAREN ET UX                     | INTERSTATE PRODUCTION COMPANY      | 08/22/1936 | 3/458          | GRANT  | KS    | T30S-R36W SEC 6: S2NE, LOT 1, LOT 2, LOT 3, LOT 4, LOT 5<br>T30S-R36W SEC 6: S2NW, LOT 1, LOT 2, LOT 3, LOT 4, LOT 5 |
| L2069112   | HENRY F KITTLAUS ET UX                 | REPUBLIC NATURAL GAS COMPANY       | 03/19/1943 | 6/209          | GRANT  | KS    | T30S-R36W SEC 7: E2NW, LOT 1, LOT 2                                                                                  |
| L2070159   | NORA A CHRISTIAN ET VIR                | UNITED PRODUCING CO INC            | 06/09/1942 | 6/118          | GRANT  | KS    | T30S-R36W SEC 7: NE                                                                                                  |

| LEASE CODE | LESSOR                       | LESSEE                                  | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                            |
|------------|------------------------------|-----------------------------------------|------------|----------------|--------|-------|----------------------------------------------|
| L2070160   | NORA A CHRISTIAN ET VIR      | UNITED PRODUCING CO INC                 | 06/09/1942 | 6/117          | GRANT  | KS    | T305-R36W SEC 7: SE                          |
| L2066553   | JNO W ALFORD ET UX           | INTERSTATE PRODUCTION COMPANY           | 08/18/1936 | 3/468          | GRANT  | KS    | T305-R36W SEC 8: NW                          |
| L2071285   | JNO W ALFORD                 | INTERSTATE PRODUCTION COMPANY           | 08/18/1936 | 3/474          | GRANT  | KS    | T305-R36W SEC 9: NE                          |
| L2071286   | JNO W ALFORD ET UX           | INTERSTATE PRODUCTION COMPANY           | 08/18/1936 | 3/473          | GRANT  | KS    | T305-R36W SEC 9: NW                          |
| L2064873   | W F BAIN ET UX               | ALDEN W FOSTER                          | 04/24/1934 | 3/142          | GRANT  | KS    | T305-R36W SEC 9: SW                          |
| L2067151   | GLENN E JARVIS ET UX         | PANHANDLE EASTERN PIPE LINE CO          | 10/14/1943 | 7/86           | GRANT  | KS    | T305-R37W SEC 1: NE                          |
| L2063991   | JESSE E LIMPER ET UX         | PANHANDLE EASTERN PIPE LINE CO          | 02/17/1942 | 6/71           | GRANT  | KS    | T305-R37W SEC 1: NW                          |
| L2070536   | INA E FULTON ET AL           | PANHANDLE EASTERN PIPE LINE CO          | 07/14/1945 | 8/95-A         | GRANT  | KS    | T305-R37W SEC 1: SE                          |
| L2070198   | J H HOEHN ET UX              | PANHANDLE EASTERN PIPE LINE CO          | 06/14/1943 | 6/237          | GRANT  | KS    | T305-R37W SEC 1: SW<br>T305-R37W SEC 12: N2  |
| L2072400   | TACY MARIE HALLIDAY TRUSTEE  | PANHANDLE EASTERN PIPE LINE CO          | 11/09/1944 | 9/214          | GRANT  | KS    | T305-R37W SEC 10: NE                         |
| L2065196   | M D MATTLEY ET UX            | PANHANDLE EASTERN PIPE LINECOMPANY      | 05/21/1943 | 6/222          | GRANT  | KS    | T305-R37W SEC 10: NW                         |
| L2065273   | J A PLIHAL                   | PANHANDLE EASTERN PIPE LINE CO          | 05/27/1941 | 5/100          | GRANT  | KS    | T305-R37W SEC 10: SE                         |
| L2071453   | MARY T MCBURNEY ET VIR       | PANHANDLE EASTERN PIPE LINECOMPANY      | 08/29/1944 | 7/160          | GRANT  | KS    | T305-R37W SEC 10: SW<br>T305-R37W SEC 9: NE  |
| L2072943   | JAMES S TAGGART              | PANHANDLE EASTERN PIPE LINE CO          | 12/21/1936 | 3/514          | GRANT  | KS    | T305-R37W SEC 11: ALL                        |
| L2065646   | HUGHEY M BURKE ET AL         | PANHANDLE EASTERN PIPE LINECOMPANY      | 07/06/1946 | 9/213          | GRANT  | KS    | T305-R37W SEC 12: SE                         |
| L2065625   | H N HYLAND-GUARDIAN          | HUGOTON PRODUCTION COMPANY              | 07/03/1950 | 10/226         | GRANT  | KS    | T305-R37W SEC 12: SE                         |
| L2069752   | ANNABEL SILLS                | PANHANDLE EASTERN PIPE LINECOMPANY      | 05/09/1946 | 9/57           | GRANT  | KS    | T305-R37W SEC 12: SW                         |
| L2068177   | GLADYS SMITHER               | PANHANDLE EASTERN PIPE LINECOMPANY      | 12/24/1946 | 10/3           | GRANT  | KS    | T305-R37W SEC 12: SW                         |
| L2067230   | MINNIE BURNHAM               | PANHANDLE EASTERN PIPE LINECOMPANY      | 10/17/1944 | 7/184          | GRANT  | KS    | T305-R37W SEC 13: NE                         |
| L2070299   | ADOLPH E NUTSCH              | PANHANDLE EASTERN PIPE LINE CO          | 06/30/1944 | 7/146          | GRANT  | KS    | T305-R37W SEC 13: SE                         |
| L2066846   | JAMES G MARTIN ET AL         | PANHANDLE EASTERN PIPE LINE CO          | 09/10/1941 | 5/214          | GRANT  | KS    | T305-R37W SEC 13: W2<br>T305-R37W SEC 14: E2 |
| L2070732   | FOREST GLENN PENDLETON ET AL | PANHANDLE EASTERN PIPE LINE CO          | 07/25/1942 | 6/127          | GRANT  | KS    | T305-R37W SEC 14: W2                         |
| L2068121   | D C WHITE ET UX              | PANHANDLE EASTERN PIPE LINECOMPANY      | 12/16/1946 | 9/229          | GRANT  | KS    | T305-R37W SEC 15: NE                         |
| L2065013   | HOLLIS BOICE ET UX           | PANHANDLE EASTERN PIPE LINE CO          | 05/07/1943 | 6/223          | GRANT  | KS    | T305-R37W SEC 15: NW                         |
| L2065178   | IVA E DOLES                  | PANHANDLE EASTERN PIPE LINECOMPANY      | 05/20/1943 | 6/221          | GRANT  | KS    | T305-R37W SEC 15: SE                         |
| L2065274   | RALPH W TUTTLE ET UX         | PANHANDLE EASTERN PIPE LINE CO          | 05/27/1941 | 5/94           | GRANT  | KS    | T305-R37W SEC 15: SW                         |
| L2067140   | RALPH W TUTTLE ET UX         | PANHANDLE EASTERN PIPE LINE CO          | 10/11/1943 | 7/51           | GRANT  | KS    | T305-R37W SEC 16: NE<br>T305-R37W SEC 9: S2  |
| L2071781   | JOSEPHINE BOUSSER ET VIR     | PANHANDLE EASTERN PIPE LINECOMPANY      | 10/01/1943 | 7/46           | GRANT  | KS    | T305-R37W SEC 16: NW                         |
| L2067861   | IOWA E ALFORD                | PANHANDLE EASTERN PIPE LINE CO          | 11/22/1943 | 7/83           | GRANT  | KS    | T305-R37W SEC 16: S2                         |
| L2071043   | GRANT COUNTY CEMETERY        | HUGOTON PRODUCTION COMPANY              | 08/06/1953 | 10/284         | GRANT  | KS    | T305-R37W SEC 16: SE                         |
| L2069734   | HOLLIS BOICE ET UX           | PANHANDLE EASTERN PIPE LINE CO          | 05/07/1943 | 6/224          | GRANT  | KS    | T305-R37W SEC 17: NE                         |
| L2064380   | WAYNE JARVIS ET UX           | PANHANDLE EASTERN PIPE LINE CO          | 03/22/1944 | 7/101          | GRANT  | KS    | T305-R37W SEC 17: NW                         |
| L2065014   | HOLLIS BOICE ET UX           | PANHANDLE EASTERN PIPE LINE CO          | 05/07/1943 | 6/225          | GRANT  | KS    | T305-R37W SEC 17: SE                         |
| L2064224   | A A STEEN ET AL              | PANHANDLE EASTERN PIPE LINE CO          | 03/09/1942 | 6/72           | GRANT  | KS    | T305-R37W SEC 17: SW                         |
| L2066199   | SADA L GORMAN                | PANHANDLE EASTERN PIPE LINE CO          | 08/02/1944 | 7/149          | GRANT  | KS    | T305-R37W SEC 18: E2                         |
| L2066200   | SADA L GORMAN                | PANHANDLE EASTERN PIPE LINE CO          | 08/02/1944 | 7/150          | GRANT  | KS    | T305-R37W SEC 18: NW                         |
| L2069735   | HOLLIS BOICE ET UX           | PANHANDLE EASTERN PIPE LINE CO          | 05/07/1943 | 6/226          | GRANT  | KS    | T305-R37W SEC 18: SW                         |
| L2071356   | R P SMITH ET AL              | PANHANDLE EASTERN PIPE LINE CO & THESAT | 08/23/1938 | 4/324          | GRANT  | KS    | T305-R37W SEC 19: NE                         |
| L2066617   | ALVIN EDDIE                  | PANHANDLE EASTERN PIPE LINE CO & THESAT | 08/23/1938 | 4/321          | GRANT  | KS    | T305-R37W SEC 19: SE                         |
| L2066934   | C E EAGLE ET UX              | PANHANDLE EASTERN PIPE LINECOMPANY      | 09/20/1944 | 7/183          | GRANT  | KS    | T305-R37W SEC 19: W2                         |
| L2067135   | EDNA NICKEL HALLADAY ET VIR  | PANHANDLE EASTERN PIPE LINECOMPANY      | 10/11/1943 | 7/67           | GRANT  | KS    | T305-R37W SEC 2: S2NE, LOT 1, LOT 2          |
| L2071270   | EFFIE DRUMM                  | PANHANDLE EASTERN PIPE LINE CO          | 08/17/1943 | 7/41           | GRANT  | KS    | T305-R37W SEC 2: SE                          |
| L2070203   | EARL F STEEN ET UX           | PANHANDLE EASTERN PIPE LINE CO          | 06/14/1945 | 8/85           | GRANT  | KS    | T305-R37W SEC 2: W2                          |
| L2064554   | NORTH STORMS                 | WALTER KUHN                             | 04/03/1950 | 10/221         | GRANT  | KS    | T305-R37W SEC 20: NE                         |
| L2063493   | EDWARD F TOWLER ET UX        | S D JARVIS                              | 01/09/1930 | 2/63           | GRANT  | KS    | T305-R37W SEC 20: NW                         |
| L2068455   | JOHN H LEWIS ET UX           | MAGNOLIA PETROLEUM COMPANY              | 01/18/1945 | 8/1            | GRANT  | KS    | T305-R37W SEC 20: SE                         |
| L2065319   | MAGNOLIA PETROLEUM COMPANY   | PANHANDLE EASTERN PIPE LINECOMPANY      | 06/01/1945 | 8/124          | GRANT  | KS    | T305-R37W SEC 20: SE                         |
| L2063494   | EDWARD F TOWLER ET UX        | S D JARVIS                              | 01/09/1930 | 2/62           | GRANT  | KS    | T305-R37W SEC 20: SW                         |
| L2072748   | ESTELL E JOYCE ET AL         | PANHANDLE EASTERN PIPE LINE CO          | 12/02/1938 | 4/359          | GRANT  | KS    | T305-R37W SEC 21: N2                         |
| L2063495   | EDWARD F TOWLER ET UX        | S D JARVIS                              | 01/09/1930 | 2/59           | GRANT  | KS    | T305-R37W SEC 21: SE                         |
| L2065488   | R M SHAW                     | MAGNOLIA PETROLEUM COMPANY              | 06/16/1945 | 8/97           | GRANT  | KS    | T305-R37W SEC 21: SW                         |

| LEASE CODE | LESSOR                                  | LESSEE                                  | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                    |
|------------|-----------------------------------------|-----------------------------------------|------------|----------------|--------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| L2063642   | ANNA MAY BEATY ET AL                    | MAGNOLIA PETROLEUM COMPANY              | 01/18/1945 | 8/55           | GRANT  | KS    | T30S-R37W SEC 21: SW<br>T30S-R37W SEC 23: S2N2<br>T30S-R37W SEC 26: SW<br>T30S-R37W SEC 27: S2<br>T30S-R37W SEC 28: NE, SE<br>T30S-R37W SEC 35: N2NW |
| L2070164   | EMMA F LANDER                           | PANHANDLE EASTERN PIPE LINE CO          | 06/09/1945 | 8/84           | GRANT  | KS    | T30S-R37W SEC 22: E2NE                                                                                                                               |
| L2068314   | EDWARD F TOWLER ET UX                   | S D JARVIS                              | 01/09/1930 | 2/64           | GRANT  | KS    | T30S-R37W SEC 22: E2SE, S2SW                                                                                                                         |
| L2064226   | J G PRICHARD ET AL                      | STANOLIND OIL & GAS COMPANY             | 03/09/1944 | 7/110          | GRANT  | KS    | T30S-R37W SEC 22: N2SW, W2SE                                                                                                                         |
| L2063496   | EDWARD F TOWLER ET UX                   | S D JARVIS                              | 01/09/1930 | 2/58           | GRANT  | KS    | T30S-R37W SEC 22: NW                                                                                                                                 |
| L2068330   | ROSA T KELLY                            | PANHANDLE EASTERN PIPE LINE CO          | 01/09/1945 | 8/2            | GRANT  | KS    | T30S-R37W SEC 22: W2NE                                                                                                                               |
| L2067862   | IOWA E ALFORD                           | PANHANDLE EASTERN PIPE LINE CO          | 11/22/1943 | 7/84           | GRANT  | KS    | T30S-R37W SEC 23: N2N2                                                                                                                               |
| L2070043   | MAGNOLIA PETROLEUM COMPANY              | PANHANDLE EASTERN PIPE LINECOMPANY      | 06/01/1945 | 8/126          | GRANT  | KS    | T30S-R37W SEC 23: S2N2                                                                                                                               |
| L2063521   | E C HUGHES ET AL                        | PANHANDLE EASTERN PIPE LINE CO          | 01/11/1947 | 10/23          | GRANT  | KS    | T30S-R37W SEC 23: SE                                                                                                                                 |
| L2063492   | EDWARD F TOWLER ET UX                   | S D JARVIS                              | 01/09/1930 | 2/75           | GRANT  | KS    | T30S-R37W SEC 23: SW                                                                                                                                 |
| L2066942   | PHILIP GROSSARDT ET UX                  | HUGOTON PRODUCTION COMPANY              | 09/21/1949 | 10/207         | GRANT  | KS    | T30S-R37W SEC 24: E2SW                                                                                                                               |
| L2071607   | JAMES G MARTIN ET AL                    | PANHANDLE EASTERN PIPE LINE CO          | 09/10/1941 | 5/213          | GRANT  | KS    | T30S-R37W SEC 24: N2N2, W2SW<br>T30S-R37W SEC 25: N2NW                                                                                               |
| L2070170   | FRANK F BERGIER ET AL                   | A C MOORHEAD                            | 06/10/1943 | 6/248          | GRANT  | KS    | T30S-R37W SEC 24: N2SE, S2NE                                                                                                                         |
| L2066800   | MAGNOLIA PETROLEUM COMPANY              | D D HARRINGTON                          | 09/05/1944 | 7/161          | GRANT  | KS    | T30S-R37W SEC 24: N2SE, S2NE                                                                                                                         |
| L2066038   | FRANK J PENICK                          | JOE E DENHAM                            | 07/27/1946 | 9/191          | GRANT  | KS    | T30S-R37W SEC 24: S2SE<br>T30S-R37W SEC 25: N2NE                                                                                                     |
| L2071692   | GERALD E HAIRE                          | HUGOTON PRODUCTION COMPANY              | 09/19/1949 | 10/206         | GRANT  | KS    | T30S-R37W SEC 24: SENW                                                                                                                               |
| L2071708   | C E BEYMER ET UX                        | HUGOTON PRODUCTION COMPANY              | 09/21/1949 | 10/208         | GRANT  | KS    | T30S-R37W SEC 24: SWNW                                                                                                                               |
| L2068167   | CLINTON J BROLIER ET AL                 | PANHANDLE EASTERN PIPE LINE CO          | 12/23/1936 | 4/221          | GRANT  | KS    | T30S-R37W SEC 25: S2NE, SE                                                                                                                           |
| L2068321   | J D HOEL ET UX                          | S D JARVIS                              | 01/09/1930 | 2/77           | GRANT  | KS    | T30S-R37W SEC 25: S2NW                                                                                                                               |
| L2068319   | IRA V PARSONS ET UX                     | S D JARVIS                              | 01/09/1930 | 2/73           | GRANT  | KS    | T30S-R37W SEC 25: SW                                                                                                                                 |
| L2068315   | EDWARD F TOWLER ET UX                   | S D JARVIS                              | 01/09/1930 | 2/55           | GRANT  | KS    | T30S-R37W SEC 26: NE                                                                                                                                 |
| L2068316   | EDWARD F TOWLER ET UX                   | S D JARVIS                              | 01/09/1930 | 2/56           | GRANT  | KS    | T30S-R37W SEC 26: NW                                                                                                                                 |
| L2063497   | IRA V PARSONS ET UX                     | S D JARVIS                              | 01/09/1930 | 2/74           | GRANT  | KS    | T30S-R37W SEC 26: SE                                                                                                                                 |
| L2069836   | MAGNOLIA PETROLEUM COMPANY              | WALTER KUHN                             | 05/15/1950 | 10/230         | GRANT  | KS    | T30S-R37W SEC 26: SW<br>T30S-R37W SEC 35: N2NW                                                                                                       |
| L2063491   | EDWARD F TOWLER ET UX                   | S D JARVIS                              | 01/09/1930 | 2/57           | GRANT  | KS    | T30S-R37W SEC 27: NE                                                                                                                                 |
| L2068317   | EDWARD F TOWLER ET UX                   | S D JARVIS                              | 01/09/1930 | 2/66           | GRANT  | KS    | T30S-R37W SEC 27: NW                                                                                                                                 |
| L2070042   | MAGNOLIA PETROLEUM COMPANY              | PANHANDLE EASTERN PIPE LINECOMPANY      | 06/01/1945 | 8/125          | GRANT  | KS    | T30S-R37W SEC 27: S2<br>T30S-R37W SEC 28: E2                                                                                                         |
| L2063938   | MARY T JOYCE                            | PANHANDLE EASTERN PIPE LINE CO & THESAT | 02/13/1939 | 4/367-B        | GRANT  | KS    | T30S-R37W SEC 28: NW                                                                                                                                 |
| L2069615   | JAMES W DAPPERT ET UX                   | PANHANDLE EASTERN PIPE LINE CO & THESAT | 04/24/1940 | 5/21           | GRANT  | KS    | T30S-R37W SEC 28: SW                                                                                                                                 |
| L2067330   | JAMES W BROLIER ET AL                   | PANHANDLE EASTERN PIPE LINECOMPANY      | 10/21/1946 | 10/5           | GRANT  | KS    | T30S-R37W SEC 29: E2SW<br>T30S-R37W SEC 32: NENW                                                                                                     |
| L2069139   | LAWRENCE PERRILL ET AL                  | D D HARRINGTON                          | 03/20/1944 | 7/103          | GRANT  | KS    | T30S-R37W SEC 29: N2SW<br>T30S-R37W SEC 32: NWNW                                                                                                     |
| L2063468   | NORA E BROLIER ET VIR                   | JOE E DENHAM                            | 01/06/1937 | 3/567          | GRANT  | KS    | T30S-R37W SEC 29: NE                                                                                                                                 |
| L2068796   | RALPH W BEATY                           | A C MOORHEAD                            | 02/16/1943 | 6/186          | GRANT  | KS    | T30S-R37W SEC 29: NW                                                                                                                                 |
| L2064874   | JAMES W DAPPERT ET AL                   | PANHANDLE EASTERN PIPE LINE CO & THESAT | 04/24/1940 | 5/40           | GRANT  | KS    | T30S-R37W SEC 29: SE                                                                                                                                 |
| L2064460   | CLAUDE B CLUTZ ET UX                    | JOE E DENHAM                            | 03/28/1944 | 7/137          | GRANT  | KS    | T30S-R37W SEC 3: NW                                                                                                                                  |
| L2069184   | NESBITT L MILLER ET UX                  | JOE E DENHAM                            | 03/24/1944 | 7/135          | GRANT  | KS    | T30S-R37W SEC 3: S2NW, LOT 3, LOT 4                                                                                                                  |
| L2069267   | SUE VIRGINIA MILLER MASTERSON ET VIR    | JOE E DENHAM                            | 03/30/1944 | 7/136          | GRANT  | KS    | T30S-R37W SEC 3: S2NW, LOT 3, LOT 4                                                                                                                  |
| L2069817   | ALBERT R NEESE ET UX                    | PANHANDLE EASTERN PIPE LINECOMPANY      | 05/13/1937 | 3/613          | GRANT  | KS    | T30S-R37W SEC 30: ALL                                                                                                                                |
| L2070866   | FEDERAL FARM MORTGAGE CORP              | PANHANDLE EASTERN PIPE LINE CO          | 07/31/1946 | 15/560         | GRANT  | KS    | T30S-R37W SEC 31: E2, SW                                                                                                                             |
| L2072165   | R W TUTTLE ET UX                        | PANHANDLE EASTERN PIPE LINE COMPANY     | 10/24/1946 | 9/209          | GRANT  | KS    | T30S-R37W SEC 31: E2, SW                                                                                                                             |
| L2070038   | MAGNOLIA PETROLEUM CO                   | PANHANDLE EASTERN PIPE LINE CO          | 06/01/1945 | 8/127          | GRANT  | KS    | T30S-R37W SEC 31: E2, SW                                                                                                                             |
| L2068576   | ILLINOIS BANKERS LIFE ASSURANCE COMPANY | A C MOORHEAD                            | 01/30/1943 | 6/182          | GRANT  | KS    | T30S-R37W SEC 31: NW                                                                                                                                 |
| L2066856   | B B CLAWSON ET UX                       | JOE E DENHAM                            | 09/11/1943 | 7/49           | GRANT  | KS    | T30S-R37W SEC 32: N2SW, S2NW                                                                                                                         |
| L2068764   | MARY T JOYCE                            | PANHANDLE EASTERN PIPE LINE CO & THESAT | 02/13/1939 | 4/368          | GRANT  | KS    | T30S-R37W SEC 32: NE<br>T30S-R37W SEC 33: NE, NWSW, SWNW                                                                                             |
| L2065403   | NOMAN C MASON ET UX                     | PANHANDLE EASTERN PIPE LINE CO          | 06/06/1946 | 9/51           | GRANT  | KS    | T30S-R37W SEC 32: S2SW                                                                                                                               |
| L2069706   | FRANCES MILLER HENRY ET A               | HUGOTON PRODUCTION COMPANY              | 05/03/1950 | 10/223         | GRANT  | KS    | T30S-R37W SEC 32: SE                                                                                                                                 |

| LEASE CODE | LESSOR                         | LESSEE                                  | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                      |
|------------|--------------------------------|-----------------------------------------|------------|----------------|--------|-------|------------------------------------------------------------------------|
| L2064875   | JAMES W DAPPERT ET AL          | PANHANDLE EASTERN PIPE LINE CO & THESAT | 04/24/1940 | 5/20           | GRANT  | KS    | T305-R37W SEC 33: N2NW, NESW, SENW                                     |
| L2064833   | JAMES F PARSONS ET UX          | PANHANDLE EASTERN PIPE LINE CO & THESAT | 04/22/1940 | 4/436          | GRANT  | KS    | T305-R37W SEC 33: N2SE                                                 |
| L2068318   | EDWARD F TOWLER ET UX          | S D JARVIS                              | 01/09/1930 | 2/54           | GRANT  | KS    | T305-R37W SEC 34: NENE                                                 |
| L2063502   | MARY T JOYCE                   | S D JARVIS                              | 01/09/1930 | 2/78           | GRANT  | KS    | T305-R37W SEC 34: NW, SENE, W2NE                                       |
| L2068323   | JAMES F PARSONS ET UX          | S D JARVIS                              | 01/09/1930 | 2/69           | GRANT  | KS    | T305-R37W SEC 34: SE                                                   |
| L2068324   | JAMES F PARSONS ET UX          | S D JARVIS                              | 01/09/1930 | 2/70           | GRANT  | KS    | T305-R37W SEC 34: SW                                                   |
| L2068532   | GEORGE E MCCANDLESS ET UX      | S D JARVIS                              | 01/25/1930 | 2/54-A         | GRANT  | KS    | T305-R37W SEC 35: NE<br>T305-R37W SEC 35: S2<br>T305-R37W SEC 35: S2NW |
| L2063504   | RICHARD H JOYCE ET UX          | S D JARVIS                              | 01/09/1930 | 2/65           | GRANT  | KS    | T305-R37W SEC 36: NE                                                   |
| L2063505   | RICHARD H JOYCE ET UX          | S D JARVIS                              | 01/09/1930 | 2/46           | GRANT  | KS    | T305-R37W SEC 36: NW                                                   |
| L2069207   | J W EDISON                     | THE SATURN OIL & GAS COMPANY &PANHANDLE | 03/26/1938 | 4/271          | GRANT  | KS    | T305-R37W SEC 36: SE                                                   |
| L2063503   | RICHARD H JOYCE ET UX          | S D JARVIS                              | 01/09/1930 | 2/47           | GRANT  | KS    | T305-R37W SEC 36: SW                                                   |
| L2063475   | WM HILDEBRAND ET UX            | JOE E DENHAM                            | 01/06/1942 | 6/61           | GRANT  | KS    | T305-R37W SEC 4: S2NE, LOT 1, LOT 2                                    |
| L2068291   | WM HILDEBRAND ET UX            | JOE E DENHAM                            | 01/06/1942 | 6/62           | GRANT  | KS    | T305-R37W SEC 4: S2NW, LOT 3, LOT 4                                    |
| L2071155   | MARIE WEST ET VIR ET AL        | JOE E DENHAM                            | 08/14/1943 | 7/37           | GRANT  | KS    | T305-R37W SEC 4: SE                                                    |
| L2063474   | LIZZIE MATHIES                 | JOE E DENHAM                            | 01/06/1942 | 6/67           | GRANT  | KS    | T305-R37W SEC 4: SW                                                    |
| L2065022   | G W LAWRENCE                   | PANHANDLE EASTERN PIPE LINE CO          | 05/08/1944 | 7/114          | GRANT  | KS    | T305-R37W SEC 5: E2                                                    |
| L2063470   | CHARLES F ASBURY ET UX         | JOE E DENHAM                            | 01/06/1942 | 6/86           | GRANT  | KS    | T305-R37W SEC 5: S2NW, LOT 3, LOT 4                                    |
| L2070033   | IVA MCCLAREN ET VIR            | PANHANDLE EASTERN PIPE LINE CO          | 06/01/1944 | 7/133          | GRANT  | KS    | T305-R37W SEC 5: SW T305-R37W SEC 8: NW                                |
| L2071412   | V V LATTIMORE ET UX            | PANHANDLE EASTERN PIPE LINE CO          | 08/25/1943 | 7/47           | GRANT  | KS    | T305-R37W SEC 6: E2NE, SE                                              |
| L2070171   | CHARLES E HOFFMAN ET UX        | PANHANDLE EASTERN PIPE LINECOMPANY      | 06/10/1946 | 9/65           | GRANT  | KS    | T305-R37W SEC 6: N2SW, NW                                              |
| L2067620   | ANNA T CORNWELL                | PANHANDLE EASTERN PIPE LINECOMPANY      | 11/06/1946 | 9/217          | GRANT  | KS    | T305-R37W SEC 6: S2SW                                                  |
| L2069620   | BERTHA A HOOPS ET VIR          | STANOLIND OIL & GAS COMPANY             | 04/24/1944 | 7/121          | GRANT  | KS    | T305-R37W SEC 6: W2NE                                                  |
| L2064819   | FRANCES T MIKULIC ET VIR       | JOE E DENHAM                            | 04/20/1944 | 7/122          | GRANT  | KS    | T305-R37W SEC 6: W2NE                                                  |
| L2064502   | MARY LUCILE MYLER ET AL        | JOE E DENHAM                            | 03/31/1944 | 7/119          | GRANT  | KS    | T305-R37W SEC 7: NE                                                    |
| L2065446   | JOE G CARINDER GUARDIAN        | JOE E DENHAM                            | 06/10/1944 | 7/142          | GRANT  | KS    | T305-R37W SEC 7: NE                                                    |
| L2067783   | ANNA T CORNWELL                | R J SHETLAR                             | 11/18/1941 | 6/21           | GRANT  | KS    | T305-R37W SEC 7: NW                                                    |
| L2068868   | WAYNE JARVIS ET UX             | PANHANDLE EASTERN PIPE LINE CO          | 02/22/1943 | 6/193          | GRANT  | KS    | T305-R37W SEC 7: S2                                                    |
| L2071768   | FRANK F ALLBRITTEN ET UX       | PANHANDLE EASTERN PIPE LINECOMPANY      | 09/29/1945 | 8/135          | GRANT  | KS    | T305-R37W SEC 8: NE<br>T305-R37W SEC 9: NW                             |
| L2067152   | WAYNE JARVIS ET UX             | PANHANDLE EASTERN PIPE LINE CO          | 10/14/1943 | 7/104          | GRANT  | KS    | T305-R37W SEC 8: S2                                                    |
| L2071937   | BUNN JOHN W ET UX              | PAUL KAYSER                             | 10/15/1941 | 5/215          | GRANT  | KS    | T305-R38W SEC 1: S2                                                    |
| L2067353   | HICKOK CHARLES W ET AL         | JOE E DENHAM                            | 10/23/1941 | 6/55           | GRANT  | KS    | T305-R38W SEC 10: NW                                                   |
| L2072015   | HENNIGH ELMER ET UX            | PAUL KAYSER                             | 10/18/1941 | 5/279          | GRANT  | KS    | T305-R38W SEC 10: SE                                                   |
| L2071975   | HEIN JOHN J ET UX              | JOE E DENHAM                            | 10/17/1941 | 5/228          | GRANT  | KS    | T305-R38W SEC 10: SW                                                   |
| L2067250   | BESSIE WELTER ET VIR           | JOE E DENHAM                            | 10/18/1941 | 6/25           | GRANT  | KS    | T305-R38W SEC 11: NE                                                   |
| L2063844   | ELMER HENNIGH ET UX            | HUGOTON PRODUCTION COMPANY              | 02/08/1951 | 10/250         | GRANT  | KS    | T305-R38W SEC 11: NW                                                   |
| L2066647   | R W HENNIGH ET UX              | PANHANDLE EASTERN PIPE LINECOMPANY      | 08/24/1943 | 7/58           | GRANT  | KS    | T305-R38W SEC 11: SE                                                   |
| L2070039   | MAGNOLIA PETROLEUM COMPANY     | PANHANDLE EASTERN PIPE LINECOMPANY      | 06/01/1945 | 8/128          | GRANT  | KS    | T305-R38W SEC 11: SW                                                   |
| L2068301   | ELIZABETH H DOWNIE ET VIR      | HUGOTON PRODUCTION COMPANY              | 01/06/1950 | 10/211         | GRANT  | KS    | T305-R38W SEC 12: NE                                                   |
| L2072086   | ELIZABETH H DOWNIE ET VIR      | JOE E DENHAM                            | 10/21/1941 | 5/326          | GRANT  | KS    | T305-R38W SEC 12: NW                                                   |
| L2066645   | R W HENNIGH ET UX              | PANHANDLE EASTERN PIPE LINE CO          | 08/24/1943 | 7/60           | GRANT  | KS    | T305-R38W SEC 12: SE                                                   |
| L2071370   | R W HENNIGH ET UX              | PANHANDLE EASTERN PIPE LINECOMPANY      | 08/24/1943 | 7/59           | GRANT  | KS    | T305-R38W SEC 12: SW                                                   |
| L2066646   | R W HENNIGH ET UX              | PANHANDLE EASTERN PIPE LINECOMPANY      | 08/24/1943 | 7/61           | GRANT  | KS    | T305-R38W SEC 13: NE                                                   |
| L2066648   | R W HENNIGH ET UX              | PANHANDLE EASTERN PIPE LINECOMPANY      | 08/24/1943 | 7/62           | GRANT  | KS    | T305-R38W SEC 13: NW                                                   |
| L2071371   | REUBEN W HENNIGH ET UX         | PANHANDLE EASTERN PIPE LINECOMPANY      | 08/24/1943 | 7/65           | GRANT  | KS    | T305-R38W SEC 13: SE                                                   |
| L2066650   | REUBEN W HENNIGH ET UX         | PANHANDLE EASTERN PIPE LINECOMPANY      | 08/24/1943 | 7/63           | GRANT  | KS    | T305-R38W SEC 13: SW                                                   |
| L2066649   | R W HENNIGH ET UX              | PANHANDLE EASTERN PIPE LINECOMPANY      | 08/24/1943 | 7/64           | GRANT  | KS    | T305-R38W SEC 14: NE                                                   |
| L2065317   | MAGNOLIA PETROLEUM COMPANY     | PANHANDLE EASTERN PIPE LINECOMPANY      | 06/01/1945 | 8/129          | GRANT  | KS    | T305-R38W SEC 14: NW, SE                                               |
| L2072743   | MESA OPERATING LTD PARTNERSHIP | MESA MIDCONTINENT LTD PTNRSHIP          | 12/01/1989 | 21/529         | GRANT  | KS    | T305-R38W SEC 14: SW                                                   |
| L2064358   | GRANT COUNTY STATE BANK        | PANHANDLE EASTERN PIPE LINE CO          | 03/20/1944 | 7/102          | GRANT  | KS    | T305-R38W SEC 15: N2                                                   |
| L2070044   | MAGNOLIA PETROLEUM COMPANY     | PANHANDLE EASTERN PIPE LINECOMPANY      | 06/01/1945 | 8/131          | GRANT  | KS    | T305-R38W SEC 15: SE                                                   |
| L2068461   | GRETA FISCHER                  | H W STUBBS & W P WESLEY                 | 01/18/1949 | 10/181         | GRANT  | KS    | T305-R38W SEC 15: SE                                                   |
| L2067563   | WILLIAM D SCULLY ET UX         | PANHANDLE EASTERN PIPE LINE CO          | 11/04/1943 | 7/73           | GRANT  | KS    | T305-R38W SEC 15: SW                                                   |
| L2071535   | JON SHEPHERD SHASTID           | PANHANDLE EASTERN PIPE LINE CO          | 09/03/1941 | 5/109          | GRANT  | KS    | T305-R38W SEC 16: N2                                                   |
| L2066725   | ILLINOIS BANKERS LIFE          | PANHANDLE EASTERN PIPE LINE CO          | 08/30/1941 | 5/117          | GRANT  | KS    | T305-R38W SEC 16: SE<br>T305-R38W SEC 21: N2, SE                       |

| LEASE CODE | LESSOR                            | LESSEE                             | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                             |
|------------|-----------------------------------|------------------------------------|------------|----------------|--------|-------|-----------------------------------------------|
| L2071552   | ELMER HENNIGH ET UX               | PANHANDLE EASTERN PIPE LINE CO     | 09/05/1941 | 5/124          | GRANT  | KS    | T305-R38W SEC 16: SW                          |
| L2071974   | HEIN JOHN J ET UX                 | DENHAM JOE E                       | 10/17/1941 | 5/227          | GRANT  | KS    | T305-R38W SEC 17: NE<br>T305-R38W SEC 9: S2   |
| L2066775   | AVERY G W ET UX                   | DENHAM JOE E                       | 09/02/1943 | 7/125          | GRANT  | KS    | T305-R38W SEC 17: NW                          |
| L2066776   | AVERY G W ET UX                   | DENHAM JOE E                       | 09/02/1943 | 7/124          | GRANT  | KS    | T305-R38W SEC 17: SE                          |
| L2064456   | MC CALL H F ET UX                 | SINCLAIR PRAIRIE OIL COMPANY       | 03/28/1939 | 4/375          | GRANT  | KS    | T305-R38W SEC 17: SW                          |
| L2064457   | MC CALL H F ET UX                 | SINCLAIR PRAIRIE OIL COMPANY       | 03/28/1939 | 4/375          | GRANT  | KS    | T305-R38W SEC 17: SW                          |
| L2072139   | HICKOK CHARLES W ETAL             | DENHAM J E                         | 10/23/1941 | 6/56           | GRANT  | KS    | T305-R38W SEC 18: E2NW, LOT 1, LOT 2          |
| L2072133   | CHARLES W HICKOK ET AL            | J E DENHAM                         | 10/23/1941 | 6/57           | GRANT  | KS    | T305-R38W SEC 18: E2SW, LOT 3, LOT 4          |
| L2067259   | HENNIGH ELMER ET UX               | KAYSER PAUL                        | 10/18/1941 | 5/280          | GRANT  | KS    | T305-R38W SEC 18: NE                          |
| L2072138   | HICKOK CHARLES W ETAL             | DENHAM J E                         | 10/23/1941 | 6/58           | GRANT  | KS    | T305-R38W SEC 18: SE                          |
| L2063948   | DAVIS W E ET UX                   | SINCLAIR PRARIE OIL CO             | 02/14/1939 | 4/365          | GRANT  | KS    | T305-R38W SEC 19: ALL                         |
| L2071408   | HICKOK G R ET UX                  | PAUL KAYSER                        | 08/25/1941 | 5/309          | GRANT  | KS    | T305-R38W SEC 2: N2, SW                       |
| L2067262   | LEVENS JOHN                       | JOE E DENHAM                       | 10/18/1941 | 5/139          | GRANT  | KS    | T305-R38W SEC 2: SE                           |
| L2068771   | DAVIS W E ET UX                   | SINCLAIR PRARIE OIL CO             | 02/14/1939 | 4/366          | GRANT  | KS    | T305-R38W SEC 20: N2, SE, SW                  |
| L2067168   | ADDIE M BELL                      | JOE E DENHAM                       | 10/16/1941 | 6/1            | GRANT  | KS    | T305-R38W SEC 21: SW                          |
| L2065225   | H F SCHMIDT                       | PANHANDLE EASTERN PIPE LINE CO     | 05/24/1944 | 7/127          | GRANT  | KS    | T305-R38W SEC 22: NE                          |
| L2068250   | GRANT COUNTY STATE BANK           | PANHANDLE EASTERN PIPE LINECOMPANY | 01/02/1941 | 5/78           | GRANT  | KS    | T305-R38W SEC 22: NW                          |
| L2065031   | JULIA COTTRELL PARR ET VIR        | PANHANDLE EASTERN PIPE LINE CO     | 05/09/1945 | 8/80           | GRANT  | KS    | T305-R38W SEC 22: S2<br>T305-R38W SEC 27: ALL |
| L2068460   | GRETA FISCHER                     | H W STUBBS & W P WESLEY            | 01/18/1949 | 10/182         | GRANT  | KS    | T305-R38W SEC 23: N2, SW                      |
| L2065316   | MAGNOLIA PETROLEUM CO             | PANHANDLE EASTERN PIPE LINE CO     | 06/01/1945 | 8/130          | GRANT  | KS    | T305-R38W SEC 23: N2, SW                      |
| L2072021   | KEPLEY RALPH D ET AL              | PAUL KAYSER                        | 10/18/1941 | 5/218          | GRANT  | KS    | T305-R38W SEC 23: SE                          |
| L2071411   | PEARL MCCAIN ALLEN ET AL          | PANHANDLE EASTERN PIPE LINECOMPANY | 08/25/1943 | 7/80           | GRANT  | KS    | T305-R38W SEC 24: NE                          |
| L2067181   | JONES C L                         | JOE E DENHAM                       | 10/16/1941 | 5/324          | GRANT  | KS    | T305-R38W SEC 24: NW                          |
| L2071957   | JONES CHARLES L                   | JOE E DENHAM                       | 10/16/1941 | 5/325          | GRANT  | KS    | T305-R38W SEC 24: SE                          |
| L2067265   | WILSON R R ETAL                   | PAUL KAYSER                        | 10/18/1941 | 5/219          | GRANT  | KS    | T305-R38W SEC 24: SW                          |
| L2069923   | GODFREY P WITT ET UX              | PANHANDLE EASTERN PIPE LINE CO     | 05/23/1944 | 7/129          | GRANT  | KS    | T305-R38W SEC 25: N2<br>T305-R38W SEC 34: NW  |
| L2071763   | J J CARTER ET UX                  | PANHANDLE EASTERN PIPE LINE CO     | 09/28/1939 | 4/389          | GRANT  | KS    | T305-R38W SEC 25: SE                          |
| L2071047   | J J CARTER ET UX                  | PANHANDLE EASTERN PIPE LINECOMPANY | 08/07/1943 | 7/19           | GRANT  | KS    | T305-R38W SEC 25: SW                          |
| L2069988   | HERMAN G WITT ET UX               | PANHANDLE EASTERN PIPE LINE CO     | 05/27/1942 | 6/106          | GRANT  | KS    | T305-R38W SEC 26: N2                          |
| L2065209   | GODFREY P WITT ET UX              | PANHANDLE EASTERN PIPE LINECOMPANY | 05/23/1944 | 7/128          | GRANT  | KS    | T305-R38W SEC 26: S2                          |
| L2070103   | FRANK FLEMING                     | PANHANDLE EASTERN PIPE LINE CO     | 06/03/1941 | 5/95           | GRANT  | KS    | T305-R38W SEC 28: N2                          |
| L2070106   | WARREN STRONG                     | PANHANDLE EASTERN PIPE LINE CO     | 06/03/1941 | 5/99           | GRANT  | KS    | T305-R38W SEC 28: SE                          |
| L2071877   | FREDERICK KOLB                    | PANHANDLE EASTERN PIPE LINE CO     | 10/09/1941 | 5/127          | GRANT  | KS    | T305-R38W SEC 28: SW                          |
| L2067182   | MELVIN MYRTLE E                   | KAYSER PAUL                        | 10/16/1941 | 5/281          | GRANT  | KS    | T305-R38W SEC 29: E2SW                        |
| L2067221   | WEEKS A A                         | DENHAM JOE E                       | 10/17/1941 | 5/192          | GRANT  | KS    | T305-R38W SEC 29: NE                          |
| L2067155   | COLLINS CLARENCE B ET AL          | KAYSER PAUL                        | 10/15/1941 | 5/282          | GRANT  | KS    | T305-R38W SEC 29: NW<br>T305-R38W SEC 30: NE  |
| L2072161   | WEEKS A A                         | DENHAM JOE E                       | 10/24/1941 | 5/319          | GRANT  | KS    | T305-R38W SEC 29: SE                          |
| L2071973   | CURL PLUMA F                      | DENHAM JOE E                       | 10/17/1941 | 5/166          | GRANT  | KS    | T305-R38W SEC 29: W2SW                        |
| L2072055   | BALL CLYDE H ET UX                | PAUL KAYSER                        | 10/20/1941 | 5/216          | GRANT  | KS    | T305-R38W SEC 3: E2                           |
| L2071409   | HICKOK G R ET UX                  | PAUL KAYSER                        | 08/25/1941 | 5/310          | GRANT  | KS    | T305-R38W SEC 3: NW, SW, W2                   |
| L2064394   | KEPLEY E A                        | JOE E DENHAM                       | 03/23/1944 | 7/120          | GRANT  | KS    | T305-R38W SEC 30: SE                          |
| L2067186   | WRIGHT GEORGE D                   | JOE E DENHAM                       | 10/16/1941 | 5/248          | GRANT  | KS    | T305-R38W SEC 30: W2                          |
| L2072065   | PIRTLE W V ET UX                  | KAYSER PAUL                        | 10/20/1941 | 5/220          | GRANT  | KS    | T305-R38W SEC 31: NE<br>T305-R38W SEC 32: NW  |
| L2067472   | CHESKY GLADYS H ET VIR            | DENHAM JOE E                       | 11/01/1941 | 5/333          | GRANT  | KS    | T305-R38W SEC 31: NW                          |
| L2067203   | ELLIS ELLISE B                    | DENHAM JOE E                       | 10/17/1941 | 5/167          | GRANT  | KS    | T305-R38W SEC 31: SE                          |
| L2072375   | THOMAS CLARENCE ET UX             | DENHAM JOE E                       | 11/07/1941 | 5/338          | GRANT  | KS    | T305-R38W SEC 31: SW                          |
| L2067378   | LUCAS IDA                         | DENHAM JOE E                       | 10/25/1941 | 5/191          | GRANT  | KS    | T305-R38W SEC 32: NE                          |
| L2068357   | SANTA FE LAND IMPROVEMENT COMPANY | DENHAM J E                         | 01/12/1942 | 6/84           | GRANT  | KS    | T305-R38W SEC 32: SE                          |
| L2067176   | FRANCISCO MERLAH E ET AL          | DENHAM JOE E                       | 10/16/1941 | 6/40           | GRANT  | KS    | T305-R38W SEC 32: SW                          |
| L2070226   | ELLA PETTY                        | PANHANDLE EASTERN PIPE LINE CO     | 06/18/1941 | 5/101          | GRANT  | KS    | T305-R38W SEC 33: NE                          |
| L2070104   | JACK BAIN ET UX                   | PANHANDLE EASTERN PIPE LINE CO     | 06/03/1941 | 5/98           | GRANT  | KS    | T305-R38W SEC 33: SE                          |
| L2070105   | T E SCOTT ET UX                   | PANHANDLE EASTERN PIPE LINE CO     | 06/03/1941 | 5/104          | GRANT  | KS    | T305-R38W SEC 33: W2                          |
| L2068080   | RUSSELL DUNN ET UX                | PANHANDLE EASTERN PIPE LINE CO     | 12/12/1941 | 6/10           | GRANT  | KS    | T305-R38W SEC 34: NE                          |

| LEASE CODE | LESSOR                 | LESSEE                             | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                   |
|------------|------------------------|------------------------------------|------------|----------------|--------|-------|-------------------------------------|
| L2065211   | RUSSELL DUNN ET UX     | PANHANDLE EASTERN PIPE LINECOMPANY | 05/23/1944 | 7/131          | GRANT  | KS    | T30S-R38W SEC 34: SE                |
| L2065210   | GUST WITT JR ET UX     | PANHANDLE EASTERN PIPE LINECOMPANY | 05/23/1944 | 7/130          | GRANT  | KS    | T30S-R38W SEC 34: SW                |
| L2068263   | J Q ADAMS ET AL        | HUGOTON PRODUCTION COMPANY         | 01/02/1952 | 10/259         | GRANT  | KS    | T30S-R38W SEC 35: NE                |
| L2072348   | ORA BLAND HAYES        | PANHANDLE EASTERN PIPE LINECOMPANY | 11/05/1943 | 7/69           | GRANT  | KS    | T30S-R38W SEC 35: SE                |
| L2064371   | MARY J CADY ET VIR     | PANHANDLE EASTERN PIPE LINECOMPANY | 03/21/1944 | 7/113          | GRANT  | KS    | T30S-R38W SEC 35: W2                |
| L2070122   | J J CARTER ET UX       | PANHANDLE EASTERN PIPE LINE CO     | 06/06/1941 | 5/97           | GRANT  | KS    | T30S-R38W SEC 36: N2                |
| L2067577   | ORA BLAND HAYES        | PANHANDLE EASTERN PIPE LINECOMPANY | 11/05/1943 | 7/70           | GRANT  | KS    | T30S-R38W SEC 36: S2                |
| L2066669   | HICKOK G R ET UX       | PAUL KAYSER                        | 08/25/1941 | 5/311          | GRANT  | KS    | T30S-R38W SEC 4: N2, SE, SW         |
| L2072020   | KEPLEY EDWARD B ET AL  | PAUL KAYSER                        | 10/18/1941 | 5/277          | GRANT  | KS    | T30S-R38W SEC 5: N2, SE, SW         |
| L2069259   | SULLIVAN P J ET UX     | DENHAM JOE E                       | 03/30/1942 | 6/91           | GRANT  | KS    | T30S-R38W SEC 6: NE, NW, S2         |
| L2072137   | HICKOK CHARLES W ET AL | DENHAM J E                         | 10/23/1941 | 6/54           | GRANT  | KS    | T30S-R38W SEC 7: E2NW, LOT 1, LOT 2 |
| L2064481   | SULLIVAN P J ET UX     | JOE E DENHAM                       | 03/30/1942 | 6/90           | GRANT  | KS    | T30S-R38W SEC 7: NE                 |
| L2071940   | SCHARTZ FRANK N        | KAYSER PAUL                        | 10/15/1941 | 5/217          | GRANT  | KS    | T30S-R38W SEC 8: NW                 |
| L2072066   | WEIR T J               | DENHAM JOE E                       | 10/20/1941 | 5/162          | GRANT  | KS    | T30S-R38W SEC 7: NE, S2             |
| L2067260   | HENNIGH RUBEN W ET UX  | KAYSER PAUL                        | 10/18/1941 | 5/278          | GRANT  | KS    | T30S-R38W SEC 8: E2                 |
| L2070871   | SCHOOL DISTRICT NO 6   | DENHAM JOE E                       | 07/31/1946 | 9/156          | GRANT  | KS    | T30S-R38W SEC 8: SW                 |
| L2067380   | MILLS EVART ET UX      | DENHAM JOE E                       | 10/25/1941 | 5/200          | GRANT  | KS    | T30S-R38W SEC 9: ALL                |
|            |                        |                                    |            |                |        |       | T30S-R38W SEC 9: N2                 |

**Exhibit A-1**

**Wells and Units**

(See attached.)

| Name                              | Alternative Well Name  | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 2033.001 - A. JOYCE 1             | A. JOYCE 1             | 20330001   | DevCo                           | KS    | GRANT  | 1506710031 | NonOp    |
| 2033.002 - A. JOYCE 2-H           | A. JOYCE 2-H           | 20330002   | ABS                             | KS    | GRANT  | 1506720657 | NonOp    |
| 1102.009 - HICKOK PLANT 1-SWD     | HICKOK PLANT 1-SWD     | 11020009   | DevCo                           | KS    | GRANT  | 1506721310 | Operated |
| 1180.232 - MCGANNON SWDW          | MCGANNON SWDW          | 11800232   | DevCo                           | KS    | GRANT  | 1506720609 | Operated |
| 1183.107 - JESSICA E SWDW         | JESSICA E SWDW         | 11830107   | DevCo                           | KS    | GRANT  | 1506721408 | Operated |
| 1180.088 - LEIGH 1                | LEIGH 1                | 11791088   | DevCo                           | KS    | GRANT  | 1506721172 | Operated |
| 2024.052 - APPLEMAN-JACKSON-FEE 2 | APPLEMAN-JACKSON-FEE 2 | 20240052   | DevCo                           | KS    | GRANT  | 1506720565 | NonOp    |
| 2033.565 - ATKINSON 1             | ATKINSON 1             | 20330565   | DevCo                           | KS    | GRANT  | 1512919002 | NonOp    |
| 2033.566 - ATKINSON 1-2HI         | ATKINSON 1-2HI         | 20330566   | DevCo                           | KS    | GRANT  | 1512921206 | NonOp    |
| 1183.188 - SHAWVER 1 V            | SHAWVER 1 V            | 11830188   | ABS                             | KS    | GRANT  | 1506700273 | Operated |
| 1183.189 - SHAWVER 2 V            | SHAWVER 2 V            | 11830189   | ABS                             | KS    | GRANT  | 1506720496 | Operated |
| 1183.190 - SHAWVER 3 V            | SHAWVER 3 V            | 11830190   | ABS                             | KS    | GRANT  | 1506721237 | Operated |
| 1174.749 - THUROW-HILL B ATU 1    | THUROW-HILL B ATU 1    | 11740749   | ABS                             | KS    | GRANT  | 1506721723 | Operated |
| 1174.750 - THUROW-TATE ATU 1      | THUROW-TATE ATU 1      | 11740750   | ABS                             | KS    | GRANT  | 1506721722 | Operated |
| 1174.233 - G. MILLER 3-14         | G. MILLER 3-14         | 11740233   | ABS                             | KS    | GRANT  | 1506720980 | Operated |
| 1174.347 - J. PINNEY 2-27         | J. PINNEY 2-27         | 11740347   | ABS                             | KS    | GRANT  | 1506720440 | Operated |
| 1174.538 - NOVOTNY 3-35           | NOVOTNY 3-35           | 11740538   | ABS                             | KS    | GRANT  | 1506720811 | Operated |
| 1174.591 - RAY LIGHTY 5-14        | RAY LIGHTY 5-14        | 11740591   | ABS                             | KS    | GRANT  | 1506721098 | Operated |
| 1174.617 - S. A. DAVIS 2          | S. A. DAVIS 2          | 11740617   | ABS                             | KS    | GRANT  | 1506720337 | Operated |
| 1174.395 - KING 7-20              | KING 7-20              | 11740395   | ABS                             | KS    | GRANT  | 1506720879 | Operated |
| 1174.431 - LAWRENCE 1-25          | LAWRENCE 1-25          | 11740431   | ABS                             | KS    | GRANT  | 1506700186 | Operated |
| 1174.715 - T. J. LAHEY 4-28       | T. J. LAHEY 4-28       | 11740715   | ABS                             | KS    | GRANT  | 1506720477 | Operated |
| 1174.648 - SIMON WINTER 3-3       | SIMON WINTER 3-3       | 11740648   | ABS                             | KS    | GRANT  | 1506720436 | Operated |
| 1174.314 - HOOPER 2-22            | HOOPER 2-22            | 11740314   | ABS                             | KS    | GRANT  | 1506720334 | Operated |
| 1174.367 - JOHN ALFORD 1          | JOHN ALFORD 1          | 11740367   | ABS                             | KS    | GRANT  | 1506700207 | Operated |
| 1174.315 - HOOPER 3-22            | HOOPER 3-22            | 11740315   | ABS                             | KS    | GRANT  | 1506720336 | Operated |
| 1174.615 - ROY KING 10-22         | ROY KING 10-22         | 11740615   | ABS                             | KS    | GRANT  | 1506720917 | Operated |
| 1174.457 - M. THUROW 4-34         | M. THUROW 4-34         | 11740457   | ABS                             | KS    | GRANT  | 1506720441 | Operated |
| 1174.443 - LOWE 3-35              | LOWE 3-35              | 11740443   | ABS                             | KS    | GRANT  | 1506720845 | Operated |
| 1174.592 - REED 1-1               | REED 1-1               | 11740592   | ABS                             | KS    | GRANT  | 1506700488 | Operated |
| 1174.352 - J. W. TEETER 4         | J. W. TEETER 4         | 11740352   | ABS                             | KS    | GRANT  | 1506700224 | Operated |
| 1174.744 - THUROW 3-20            | THUROW 3-20            | 11740744   | ABS                             | KS    | GRANT  | 1506720878 | Operated |
| 1174.725 - TEETER 10-26           | TEETER 10-26           | 11740725   | ABS                             | KS    | GRANT  | 1506720461 | Operated |
| 1174.760 - TRUESDALE 4-12         | TRUESDALE 4-12         | 11740760   | ABS                             | KS    | GRANT  | 1506720985 | Operated |
| 1174.594 - REED 4-1               | REED 4-1               | 11740594   | ABS                             | KS    | GRANT  | 1506720887 | Operated |
| 1174.351 - J. W. TEETER 15-23R    | J. W. TEETER 15-23R    | 11740351   | ABS                             | KS    | GRANT  | 1506721575 | Operated |
| 1174.470 - MCCABE 1-3             | MCCABE 1-3             | 11740470   | ABS                             | KS    | GRANT  | 1506700490 | Operated |
| 1174.658 - SNOWBARGER 3-2R        | SNOWBARGER 3-2R        | 11740658   | ABS                             | KS    | GRANT  | 1506721531 | Operated |
| 1174.804 - WILLIAMS 4-31          | WILLIAMS 4-31          | 11740804   | ABS                             | KS    | GRANT  | 1506720869 | Operated |
| 1174.353 - J. W. TEETER 5         | J. W. TEETER 5         | 11740353   | ABS                             | KS    | GRANT  | 1506700221 | Operated |
| 1174.419 - LAHEY 1-28R            | LAHEY 1-28R            | 11740419   | ABS                             | KS    | GRANT  | 1506721386 | Operated |
| 1174.616 - ROY KING 2-22          | ROY KING 2-22          | 11740616   | ABS                             | KS    | GRANT  | 1506720540 | Operated |
| 1174.212 - FLOWERS 2-9R           | FLOWERS 2-9R           | 11740212   | DevCo                           | KS    | GRANT  | 1506721463 | Operated |
| 1174.350 - J. W. BAUGHMAN 1       | J. W. BAUGHMAN 1       | 11740350   | DevCo                           | KS    | GRANT  | 1506700067 | Operated |
| 1174.363 - JAY PINNEY 1-27        | JAY PINNEY 1-27        | 11740363   | DevCo                           | KS    | GRANT  | 1506700225 | Operated |
| 1174.196 - ELDRIDGE 1-26R         | ELDRIDGE 1-26R         | 11740196   | ABS                             | KS    | GRANT  | 1506721614 | Operated |
| 1174.200 - EVANS 4-25R            | EVANS 4-25R            | 11740200   | ABS                             | KS    | GRANT  | 1506721716 | Operated |
| 1174.201 - F. K. GARTON 1-32      | F. K. GARTON 1-32      | 11740201   | ABS                             | KS    | GRANT  | 1506700086 | Operated |
| 1174.213 - FLOWERS 3-9            | FLOWERS 3-9            | 11740213   | ABS                             | KS    | GRANT  | 1506720801 | Operated |

| Name                              | Alternative Well Name  | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1170.027 - BIRNEY 2HI - 3RD PARTY | BIRNEY 2HI - 3RD PARTY | 11700027   | DevCo                           | KS    | GRANT  | 1508120377 | NonOp    |
| 1174.229 - G. B. CURTIS 3-21      | G. B. CURTIS 3-21      | 11740229   | ABS                             | KS    | GRANT  | 1506720426 | Operated |
| 1174.230 - G. D. BLACKWELDER 2-R  | G. D. BLACKWELDER 2-R  | 11740230   | ABS                             | KS    | GRANT  | 1506721363 | Operated |
| 1174.231 - G. MILLER 1            | G. MILLER 1            | 11740231   | ABS                             | KS    | GRANT  | 1506700068 | Operated |
| 1174.232 - G. MILLER 2-14         | G. MILLER 2-14         | 11740232   | ABS                             | KS    | GRANT  | 1506720539 | Operated |
| 1174.423 - LAHEY 7-28             | LAHEY 7-28             | 11740423   | DevCo                           | KS    | GRANT  | 1506720872 | Operated |
| 1174.238 - GARTON 2-32            | GARTON 2-32            | 11740238   | ABS                             | KS    | GRANT  | 1506720446 | Operated |
| 1174.239 - GARTON 3-32            | GARTON 3-32            | 11740239   | ABS                             | KS    | GRANT  | 1506720875 | Operated |
| 1174.240 - GENEVA B. CURTIS 2     | GENEVA B. CURTIS 2     | 11740240   | ABS                             | KS    | GRANT  | 1506700025 | Operated |
| 1174.247 - GILBERT 1-31           | GILBERT 1-31           | 11740247   | ABS                             | KS    | GRANT  | 1506700192 | Operated |
| 1174.248 - GILBERT 2-29           | GILBERT 2-29           | 11740248   | ABS                             | KS    | GRANT  | 1506700190 | Operated |
| 1174.249 - GILBERT 2-31           | GILBERT 2-31           | 11740249   | ABS                             | KS    | GRANT  | 1506720739 | Operated |
| 1174.250 - GILBERT 3-29           | GILBERT 3-29           | 11740250   | ABS                             | KS    | GRANT  | 1506720784 | Operated |
| 1174.251 - GILBERT 3-31           | GILBERT 3-31           | 11740251   | ABS                             | KS    | GRANT  | 1506720545 | Operated |
| 1174.252 - GILBERT A 4-29         | GILBERT A 4-29         | 11740252   | ABS                             | KS    | GRANT  | 1506721414 | Operated |
| 1174.262 - H. E. RAMSEY 1-10      | H. E. RAMSEY 1-10      | 11740262   | ABS                             | KS    | GRANT  | 1506700498 | Operated |
| 1174.263 - H. F. MCCALL 1-15      | H. F. MCCALL 1-15      | 11740263   | ABS                             | KS    | GRANT  | 1506700502 | Operated |
| 1174.264 - H. F. MCCALL 3-15R     | H. F. MCCALL 3-15R     | 11740264   | ABS                             | KS    | GRANT  | 1506721530 | Operated |
| 1174.271 - HALL 1-1               | HALL 1-1               | 11740271   | ABS                             | KS    | GRANT  | 1506700199 | Operated |
| 1174.272 - HALL 2-1               | HALL 2-1               | 11740272   | ABS                             | KS    | GRANT  | 1506720572 | Operated |
| 1174.273 - HALL 3-1R              | HALL 3-1R              | 11740273   | ABS                             | KS    | GRANT  | 1506721589 | Operated |
| 1174.290 - HENRY KITTLAUS 1       | HENRY KITTLAUS 1       | 11740290   | ABS                             | KS    | GRANT  | 1506700205 | Operated |
| 1174.291 - HENRY KITTLAUS 2       | HENRY KITTLAUS 2       | 11740291   | ABS                             | KS    | GRANT  | 1506720164 | Operated |
| 1174.301 - HILL 3-29              | HILL 3-29              | 11740301   | ABS                             | KS    | GRANT  | 1506720809 | Operated |
| 1174.305 - HOCKETT EVERETT 1-4    | HOCKETT EVERETT 1-4    | 11740305   | ABS                             | KS    | GRANT  | 1506700491 | Operated |
| 1174.306 - HOCKETT EVERETT 2-4    | HOCKETT EVERETT 2-4    | 11740306   | ABS                             | KS    | GRANT  | 1506720457 | Operated |
| 1174.307 - HOCKETT EVERETT 3-4    | HOCKETT EVERETT 3-4    | 11740307   | ABS                             | KS    | GRANT  | 1506720868 | Operated |
| 1174.316 - HOOPER 3-28            | HOOPER 3-28            | 11740316   | ABS                             | KS    | GRANT  | 1506720585 | Operated |
| 1174.317 - HOOPER 5-22            | HOOPER 5-22            | 11740317   | ABS                             | KS    | GRANT  | 1506720551 | Operated |
| 1174.318 - HOOPER 6-22            | HOOPER 6-22            | 11740318   | ABS                             | KS    | GRANT  | 1506720981 | Operated |
| 1174.471 - MCCABE 2 SWD           | MCCABE 2 SWD           | 11740471   | DevCo                           | KS    | GRANT  | 1506700014 | Operated |
| 1174.323 - HUTTON A 1             | HUTTON A 1             | 11740323   | ABS                             | KS    | GRANT  | 1506721486 | Operated |
| 1174.344 - J. E. NOVOTNY 1-A      | J. E. NOVOTNY 1-A      | 11740344   | ABS                             | KS    | GRANT  | 1506700125 | Operated |
| 1174.349 - J. W. ALFORD 3         | J. W. ALFORD 3         | 11740349   | ABS                             | KS    | GRANT  | 1506700206 | Operated |
| 1174.354 - J. W. TEETER 9-23      | J. W. TEETER 9-23      | 11740354   | ABS                             | KS    | GRANT  | 1506720460 | Operated |
| 1174.355 - J. W. TEETERS 1        | J. W. TEETERS 1        | 11740355   | ABS                             | KS    | GRANT  | 1506700212 | Operated |
| 1174.364 - JERRY BROLLIER 1-5 SR  | JERRY BROLLIER 1-5 SR  | 11740364   | ABS                             | KS    | GRANT  | 1506721574 | Operated |
| 1174.365 - JERRY BROLLIER 2-5     | JERRY BROLLIER 2-5     | 11740365   | ABS                             | KS    | GRANT  | 1506720406 | Operated |
| 1174.366 - JERRY BROLLIER 3-5     | JERRY BROLLIER 3-5     | 11740366   | ABS                             | KS    | GRANT  | 1506720979 | Operated |
| 1174.494 - MILTON THUROW 3-33     | MILTON THUROW 3-33     | 11740494   | DevCo                           | KS    | GRANT  | 1506720429 | Operated |
| 1174.383 - JULIAN 2-23            | JULIAN 2-23            | 11740383   | ABS                             | KS    | GRANT  | 1506720491 | Operated |
| 1174.498 - MLP WATSON A1          | MLP WATSON A1          | 11740498   | DevCo                           | KS    | GRANT  | 1506721201 | Operated |
| 1174.385 - JULIAN DANA 1          | JULIAN DANA 1          | 11740385   | ABS                             | KS    | GRANT  | 1506700187 | Operated |
| 1174.386 - JULIAN DANA 3-26       | JULIAN DANA 3-26       | 11740386   | ABS                             | KS    | GRANT  | 1506720967 | Operated |
| 1174.390 - KENOWER 1-18           | KENOWER 1-18           | 11740390   | ABS                             | KS    | GRANT  | 1506720571 | Operated |
| 1174.391 - KENOWER 2-18           | KENOWER 2-18           | 11740391   | ABS                             | KS    | GRANT  | 1506721419 | Operated |
| 1174.396 - KING 8-19              | KING 8-19              | 11740396   | ABS                             | KS    | GRANT  | 1506720871 | Operated |
| 1174.397 - KING 9-30              | KING 9-30              | 11740397   | ABS                             | KS    | GRANT  | 1506720874 | Operated |
| 1174.406 - KIRMAYER ESTATE 2-24   | KIRMAYER ESTATE 2-24   | 11740406   | ABS                             | KS    | GRANT  | 1506700430 | Operated |

| Name                                  | Alternative Well Name      | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|---------------------------------------|----------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.407 - KITTLAUS 3-7R              | KITTLAUS 3-7R              | 11740407   | ABS                             | KS    | GRANT  | 1506721612 | Operated |
| 1174.408 - KLEIN 2-23                 | KLEIN 2-23                 | 11740408   | ABS                             | KS    | GRANT  | 1506720493 | Operated |
| 1174.409 - KLEIN 4-23                 | KLEIN 4-23                 | 11740409   | ABS                             | KS    | GRANT  | 1506721006 | Operated |
| 1174.410 - KOENIG 2-11R               | KOENIG 2-11R               | 11740410   | ABS                             | KS    | GRANT  | 1506721604 | Operated |
| 1174.413 - KOENIG 7-11                | KOENIG 7-11                | 11740413   | ABS                             | KS    | GRANT  | 1506720473 | Operated |
| 1174.414 - KOENIG 8-11                | KOENIG 8-11                | 11740414   | ABS                             | KS    | GRANT  | 1506720916 | Operated |
| 1174.415 - L. M. OWEN 2-22            | L. M. OWEN 2-22            | 11740415   | ABS                             | KS    | GRANT  | 1506720439 | Operated |
| 1174.416 - L. M. STUBBS 1-36R         | L. M. STUBBS 1-36R         | 11740416   | ABS                             | KS    | GRANT  | 1506721577 | Operated |
| 1174.417 - L. M. STUBBS 2-36          | L. M. STUBBS 2-36          | 11740417   | ABS                             | KS    | GRANT  | 1506720546 | Operated |
| 1174.418 - L. M. STUBBS 3-36          | L. M. STUBBS 3-36          | 11740418   | ABS                             | KS    | GRANT  | 1506720895 | Operated |
| 1174.420 - LAHEY 3-33                 | LAHEY 3-33                 | 11740420   | ABS                             | KS    | GRANT  | 1506720456 | Operated |
| 1174.421 - LAHEY 5-26                 | LAHEY 5-26                 | 11740421   | ABS                             | KS    | GRANT  | 1506720542 | Operated |
| 1174.422 - LAHEY 6-33                 | LAHEY 6-33                 | 11740422   | ABS                             | KS    | GRANT  | 1506720857 | Operated |
| 1174.424 - LAHEY ET AL. ATU 1         | LAHEY ET AL. ATU 1         | 11740424   | ABS                             | KS    | GRANT  | 1506721748 | Operated |
| 1174.432 - LAWRENCE 2-25              | LAWRENCE 2-25              | 11740432   | ABS                             | KS    | GRANT  | 1506720958 | Operated |
| 1174.534 - NORA CHRISTIAN 3-17        | NORA CHRISTIAN 3-17        | 11740534   | DevCo                           | KS    | GRANT  | 1506720165 | Operated |
| 1174.433 - LEONA HILL 1               | LEONA HILL 1               | 11740433   | ABS                             | KS    | GRANT  | 1506700227 | Operated |
| 1174.434 - LEONA HILL 2-29            | LEONA HILL 2-29            | 11740434   | ABS                             | KS    | GRANT  | 1506720391 | Operated |
| 1174.441 - LIGHTY 5-11                | LIGHTY 5-11                | 11740441   | ABS                             | KS    | GRANT  | 1506720922 | Operated |
| 1174.442 - LOWE 2-35R                 | LOWE 2-35R                 | 11740442   | ABS                             | KS    | GRANT  | 1506721525 | Operated |
| 1174.444 - LOWE, CARRIE M. 1-35       | LOWE, CARRIE M. 1-35       | 11740444   | ABS                             | KS    | GRANT  | 1506700089 | Operated |
| 1174.455 - M. B. FLOWERS 1-9 REPLACMT | M. B. FLOWERS 1-9 REPLACMT | 11740455   | ABS                             | KS    | GRANT  | 1506721537 | Operated |
| 1174.456 - M. THUROW 2-20             | M. THUROW 2-20             | 11740456   | ABS                             | KS    | GRANT  | 1506720234 | Operated |
| 1174.466 - MAUDE ALMON 2-7            | MAUDE ALMON 2-7            | 11740466   | ABS                             | KS    | GRANT  | 1506720541 | Operated |
| 1174.472 - MCCABE 3-3                 | MCCABE 3-3                 | 11740472   | ABS                             | KS    | GRANT  | 1506720926 | Operated |
| 1174.473 - MCCALL 2-28                | MCCALL 2-28                | 11740473   | ABS                             | KS    | GRANT  | 1506700189 | Operated |
| 1174.474 - MCCALL 4-28                | MCCALL 4-28                | 11740474   | ABS                             | KS    | GRANT  | 1506720543 | Operated |
| 1174.475 - MCCALL 5-15                | MCCALL 5-15                | 11740475   | ABS                             | KS    | GRANT  | 1506720897 | Operated |
| 1174.477 - MCCLAREN 1-6R              | MCCLAREN 1-6R              | 11740477   | ABS                             | KS    | GRANT  | 1506721611 | Operated |
| 1174.479 - MCCLAREN 2-6               | MCCLAREN 2-6               | 11740479   | ABS                             | KS    | GRANT  | 1506720203 | Operated |
| 1174.481 - MCCLAREN 3-6R              | MCCLAREN 3-6R              | 11740481   | ABS                             | KS    | GRANT  | 1506720815 | Operated |
| 1174.492 - MILDRED TATE 2             | MILDRED TATE 2             | 11740492   | ABS                             | KS    | GRANT  | 1506700233 | Operated |
| 1174.493 - MILTON THUROW 1-20         | MILTON THUROW 1-20         | 11740493   | ABS                             | KS    | GRANT  | 1506700218 | Operated |
| 1174.533 - NORA CHRISTIAN 2           | NORA CHRISTIAN 2           | 11740533   | ABS                             | KS    | GRANT  | 1506700215 | Operated |
| 1174.535 - NORA CHRISTIAN 4-16        | NORA CHRISTIAN 4-16        | 11740535   | ABS                             | KS    | GRANT  | 1506720425 | Operated |
| 1174.536 - NORA CHRISTIAN 4-17        | NORA CHRISTIAN 4-17        | 11740536   | ABS                             | KS    | GRANT  | 1506720783 | Operated |
| 1174.537 - NOVOTNY 2-35               | NOVOTNY 2-35               | 11740537   | ABS                             | KS    | GRANT  | 1506720577 | Operated |
| 1174.539 - O. THUROW 1                | O. THUROW 1                | 11740539   | ABS                             | KS    | GRANT  | 1506700231 | Operated |
| 1174.545 - ORVILLE THUROW 2-32        | ORVILLE THUROW 2-32        | 11740545   | ABS                             | KS    | GRANT  | 1506720428 | Operated |
| 1174.546 - OWENS 1                    | OWENS 1                    | 11740546   | ABS                             | KS    | GRANT  | 1506700220 | Operated |
| 1174.547 - OWENS 3-22                 | OWENS 3-22                 | 11740547   | ABS                             | KS    | GRANT  | 1506720859 | Operated |
| 1174.570 - PINNEY 3-27                | PINNEY 3-27                | 11740570   | ABS                             | KS    | GRANT  | 1506720884 | Operated |
| 1174.647 - SIMON WINTER 2-3           | SIMON WINTER 2-3           | 11740647   | DevCo                           | KS    | GRANT  | 1506700201 | Operated |
| 1174.576 - R. G. KLINE 1-23           | R. G. KLINE 1-23           | 11740576   | ABS                             | KS    | GRANT  | 1506700184 | Operated |
| 1174.577 - R. J. LIGHTY 1-29          | R. J. LIGHTY 1-29          | 11740577   | ABS                             | KS    | GRANT  | 1506700083 | Operated |
| 1174.578 - R. J. LIGHTY 2-29          | R. J. LIGHTY 2-29          | 11740578   | ABS                             | KS    | GRANT  | 1506720455 | Operated |
| 1174.579 - R. J. LIGHTY 3-29          | R. J. LIGHTY 3-29          | 11740579   | ABS                             | KS    | GRANT  | 1506720873 | Operated |
| 1174.582 - RADCLIFF 1-21              | RADCLIFF 1-21              | 11740582   | ABS                             | KS    | GRANT  | 1506700182 | Operated |
| 1174.583 - RADCLIFF 2-21              | RADCLIFF 2-21              | 11740583   | ABS                             | KS    | GRANT  | 1506720547 | Operated |

| Name                               | Alternative Well Name   | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|------------------------------------|-------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.584 - RADCLIFF 4-21           | RADCLIFF 4-21           | 11740584   | ABS                             | KS    | GRANT  | 1506720802 | Operated |
| 1174.585 - RAMSEY 2-10             | RAMSEY 2-10             | 11740585   | ABS                             | KS    | GRANT  | 1506720464 | Operated |
| 1174.586 - RAMSEY 3-10             | RAMSEY 3-10             | 11740586   | ABS                             | KS    | GRANT  | 1506720896 | Operated |
| 1174.656 - SNOWBARGER 1-2          | SNOWBARGER 1-2          | 11740656   | DevCo                           | KS    | GRANT  | 1506700200 | Operated |
| 1174.587 - RAY LIGHTY 1-11         | RAY LIGHTY 1-11         | 11740587   | ABS                             | KS    | GRANT  | 1506700662 | Operated |
| 1174.588 - RAY LIGHTY 2-14R        | RAY LIGHTY 2-14R        | 11740588   | ABS                             | KS    | GRANT  | 1506721578 | Operated |
| 1174.589 - RAY LIGHTY 3-11 REPLACM | RAY LIGHTY 3-11 REPLACM | 11740589   | ABS                             | KS    | GRANT  | 1506721526 | Operated |
| 1174.590 - RAY LIGHTY 4-14         | RAY LIGHTY 4-14         | 11740590   | ABS                             | KS    | GRANT  | 1506720481 | Operated |
| 1174.593 - REED 2-1                | REED 2-1                | 11740593   | ABS                             | KS    | GRANT  | 1506720501 | Operated |
| 1174.595 - RENO 3-25               | RENO 3-25               | 11740595   | ABS                             | KS    | GRANT  | 1506720876 | Operated |
| 1174.604 - ROGERS 1-24             | ROGERS 1-24             | 11740604   | ABS                             | KS    | GRANT  | 1506700185 | Operated |
| 1174.605 - ROGERS 2-24             | ROGERS 2-24             | 11740605   | ABS                             | KS    | GRANT  | 1506720550 | Operated |
| 1174.606 - ROGERS 3-24             | ROGERS 3-24             | 11740606   | ABS                             | KS    | GRANT  | 1506720923 | Operated |
| 2033.047 - BROLLIER A 2-H          | BROLLIER A 2-H          | 20330047   | ABS                             | KS    | GRANT  | 1506720934 | NonOp    |
| 1174.614 - ROY KING 1              | ROY KING 1              | 11740614   | ABS                             | KS    | GRANT  | 1506700076 | Operated |
| 1174.618 - S. A. DAVIS UNIT 1-25R  | S. A. DAVIS UNIT 1-25R  | 11740618   | ABS                             | KS    | GRANT  | 1506721416 | Operated |
| 1174.619 - S. A. RENO 1-25R        | S. A. RENO 1-25R        | 11740619   | ABS                             | KS    | GRANT  | 1506721539 | Operated |
| 1174.620 - S. A. RENO 2-25         | S. A. RENO 2-25         | 11740620   | ABS                             | KS    | GRANT  | 1506720485 | Operated |
| 1174.626 - SCHWERTFEGER 2-36       | SCHWERTFEGER 2-36       | 11740626   | ABS                             | KS    | GRANT  | 1506720924 | Operated |
| 1174.649 - SIMON WINTER 4-3        | SIMON WINTER 4-3        | 11740649   | DevCo                           | KS    | GRANT  | 1506721002 | Operated |
| 1174.657 - SNOWBARGER 2-2R         | SNOWBARGER 2-2R         | 11740657   | ABS                             | KS    | GRANT  | 1506721421 | Operated |
| 1174.684 - STUART 3-34SR           | STUART 3-34SR           | 11740684   | DevCo                           | KS    | GRANT  | 1506721538 | Operated |
| 1174.685 - STUART 4-27             | STUART 4-27             | 11740685   | ABS                             | KS    | GRANT  | 1506720502 | Operated |
| 1174.686 - STUART 5-27             | STUART 5-27             | 11740686   | ABS                             | KS    | GRANT  | 1506720856 | Operated |
| 1174.687 - STUART 6-34             | STUART 6-34             | 11740687   | DevCo                           | KS    | GRANT  | 1506720883 | Operated |
| 1174.688 - STUART, E. A. 2-34      | STUART, E. A. 2-34      | 11740688   | DevCo                           | KS    | GRANT  | 1506700088 | Operated |
| 1174.714 - T. J. LAHEY 2           | T. J. LAHEY 2           | 11740714   | ABS                             | KS    | GRANT  | 1506700087 | Operated |
| 1174.719 - TATE 1                  | TATE 1                  | 11740719   | ABS                             | KS    | GRANT  | 1506700232 | Operated |
| 1174.720 - TATE 3-34               | TATE 3-34               | 11740720   | ABS                             | KS    | GRANT  | 1506720804 | Operated |
| 1174.721 - TATE 4-33               | TATE 4-33               | 11740721   | ABS                             | KS    | GRANT  | 1506720888 | Operated |
| 1174.722 - TAYLOR 1-2              | TAYLOR 1-2              | 11740722   | ABS                             | KS    | GRANT  | 1506700489 | Operated |
| 1174.723 - TAYLOR 2-2              | TAYLOR 2-2              | 11740723   | ABS                             | KS    | GRANT  | 1506720495 | Operated |
| 1174.724 - TAYLOR 3-2              | TAYLOR 3-2              | 11740724   | ABS                             | KS    | GRANT  | 1506720911 | Operated |
| 1174.726 - TEETER 11-14            | TEETER 11-14            | 11740726   | ABS                             | KS    | GRANT  | 1506720812 | Operated |
| 1174.727 - TEETER 12-10            | TEETER 12-10            | 11740727   | ABS                             | KS    | GRANT  | 1506720813 | Operated |
| 1174.728 - TEETER 13-26            | TEETER 13-26            | 11740728   | ABS                             | KS    | GRANT  | 1506720814 | Operated |
| 1174.729 - TEETER 14-15            | TEETER 14-15            | 11740729   | ABS                             | KS    | GRANT  | 1506720877 | Operated |
| 1174.730 - TEETER 3                | TEETER 3                | 11740730   | ABS                             | KS    | GRANT  | 1506700213 | Operated |
| 1174.731 - TEETER 6-15             | TEETER 6-15             | 11740731   | ABS                             | KS    | GRANT  | 1506720438 | Operated |
| 1174.732 - TEETER 7-10             | TEETER 7-10             | 11740732   | ABS                             | KS    | GRANT  | 1506720437 | Operated |
| 1174.733 - TEETER 8-14             | TEETER 8-14             | 11740733   | ABS                             | KS    | GRANT  | 1506720462 | Operated |
| 1174.734 - TEETERS 2               | TEETERS 2               | 11740734   | ABS                             | KS    | GRANT  | 1506700208 | Operated |
| 1174.740 - THUROW 1-28             | THUROW 1-28             | 11740740   | ABS                             | KS    | GRANT  | 1506700226 | Operated |
| 1174.743 - THUROW 2-28             | THUROW 2-28             | 11740743   | ABS                             | KS    | GRANT  | 1506720427 | Operated |
| 1174.746 - THUROW 3-28             | THUROW 3-28             | 11740746   | ABS                             | KS    | GRANT  | 1506720864 | Operated |
| 1174.747 - THUROW 3-32             | THUROW 3-32             | 11740747   | ABS                             | KS    | GRANT  | 1506720863 | Operated |
| 1174.759 - TRUESDALE 2-12          | TRUESDALE 2-12          | 11740759   | ABS                             | KS    | GRANT  | 1506720490 | Operated |
| 1174.761 - TRUESDALE R 1-12        | TRUESDALE R 1-12        | 11740761   | ABS                             | KS    | GRANT  | 1506721613 | Operated |
| 1174.792 - WALTERS 1-12            | WALTERS 1-12            | 11740792   | ABS                             | KS    | GRANT  | 1506720553 | Operated |

| Name                            | Alternative Well Name | Energia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|---------------------------------|-----------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.799 - WHITE 1              | WHITE 1               | 11740799   | ABS                             | KS    | GRANT  | 1506700122 | Operated |
| 1174.802 - WHITE 5-32           | WHITE 5-32            | 11740802   | ABS                             | KS    | GRANT  | 1506721001 | Operated |
| 1174.803 - WILLIAMS 3-31        | WILLIAMS 3-31         | 11740803   | ABS                             | KS    | GRANT  | 1506720552 | Operated |
| 1179.193 - BEYMER C1            | BEYMER C1             | 11790193   | ABS                             | KS    | GRANT  | 1506700350 | Operated |
| 1179.194 - BEYMER C2            | BEYMER C2             | 11790194   | ABS                             | KS    | GRANT  | 1506720206 | Operated |
| 1179.195 - BEYMER C3HI          | BEYMER C3HI           | 11790195   | ABS                             | KS    | GRANT  | 1506720961 | Operated |
| 1098.247 - CANARY #2UNIT W4     | CANARY #2UNIT W4      | 10980247   | ABS                             | KS    | GRANT  | 1506721395 | Operated |
| 1098.245 - CANARY 2             | CANARY 2              | 10980245   | ABS                             | KS    | GRANT  | 1506700325 | Operated |
| 1098.246 - CANARY 3             | CANARY 3              | 10980246   | ABS                             | KS    | GRANT  | 1506720229 | Operated |
| 1174.147 - CRAIL 1-8R           | CRAIL 1-8R            | 11740147   | ABS                             | KS    | GRANT  | 1506721431 | Operated |
| 1174.148 - CRAIL 2-8            | CRAIL 2-8             | 11740148   | ABS                             | KS    | GRANT  | 1506720479 | Operated |
| 1174.149 - CRAIL 3-8            | CRAIL 3-8             | 11740149   | ABS                             | KS    | GRANT  | 1506720719 | Operated |
| 1098.244 - CANARY 1             | CANARY 1              | 10980244   | ABS                             | KS    | GRANT  | 1506700319 | Operated |
| 1101.031 - BESSIE MOORE #3      | BESSIE MOORE #3       | 11010031   | ABS                             | KS    | GRANT  | 1506721326 | Operated |
| 1101.030 - BESSIE MOORE 2       | BESSIE MOORE 2        | 11010030   | ABS                             | KS    | GRANT  | 1506720556 | Operated |
| 1101.029 - MOORE BES 1          | MOORE BES 1           | 11010029   | ABS                             | KS    | GRANT  | 1506700244 | Operated |
| 1098.249 - CANARY 1-3           | CANARY 1-3            | 10980249   | ABS                             | KS    | GRANT  | 1506720604 | Operated |
| 1098.248 - CANARY 2             | CANARY 2              | 10980248   | ABS                             | KS    | GRANT  | 1506720273 | Operated |
| 1174.362 - JARVIS ET AL. ATU 1  | JARVIS ET AL. ATU 1   | 11740362   | ABS                             | KS    | GRANT  | 1506721741 | Operated |
| 1179.218 - BOHNSTENGEL 2 V      | BOHNSTENGEL 2 V       | 11790218   | ABS                             | KS    | GRANT  | 1506730009 | Operated |
| 1179.196 - BEYMER C-4 ATU-23    | BEYMER C-4 ATU-23     | 11790196   | ABS                             | KS    | GRANT  | 1506721762 | Operated |
| 1098.457 - FOWLER #1UNIT W3     | FOWLER #1UNIT W3      | 10980457   | ABS                             | KS    | GRANT  | 1506721394 | Operated |
| 1098.449 - FOWLER 1             | FOWLER 1              | 10980449   | ABS                             | KS    | GRANT  | 1506700333 | Operated |
| 1098.456 - FOWLER UT 1-2        | FOWLER UT 1-2         | 10980456   | ABS                             | KS    | GRANT  | 1506720241 | Operated |
| 1101.344 - TATE-MOORE UT        | TATE-MOORE UT         | 11010344   | ABS                             | KS    | GRANT  | 1506700149 | Operated |
| 1101.345 - TATE-MOORE #3        | TATE-MOORE #3         | 11010345   | ABS                             | KS    | GRANT  | 1506721135 | Operated |
| 1174.039 - BAPTIST-FISCHER 2-14 | BAPTIST-FISCHER 2-14  | 11740039   | ABS                             | KS    | GRANT  | 1506720102 | Operated |
| 1174.040 - BAPTIST-FISCHER 3-14 | BAPTIST-FISCHER 3-14  | 11740040   | ABS                             | KS    | GRANT  | 1506720782 | Operated |
| 1098.667 - JURY 'B' 1           | JURY 'B' 1            | 10980667   | ABS                             | KS    | GRANT  | 1506700312 | Operated |
| 1098.668 - JURY 'B' 2           | JURY 'B' 2            | 10980668   | ABS                             | KS    | GRANT  | 1506720290 | Operated |
| 1098.671 - JURY B UT W#3        | JURY B UT W#3         | 10980671   | ABS                             | KS    | GRANT  | 1506721362 | Operated |
| 2033.090 - DALENE 1 (NON-OP)    | DALENE 1 (NON-OP)     | 20330090   | DevCo                           | KS    | GRANT  |            | NonOp    |
| 2033.095 - DAPPERT 1            | DAPPERT 1             | 20330095   | ABS                             | KS    | GRANT  | 1506700626 | NonOp    |
| 1101.024 - BARNES 2             | BARNES 2              | 11010024   | ABS                             | KS    | GRANT  | 1506720302 | Operated |
| 1101.205 - BARNES J 1           | BARNES J 1            | 11010205   | ABS                             | KS    | GRANT  | 1506700148 | Operated |
| 1180.553 - RUTH, V. 3 V         | RUTH, V. 3 V          | 11791552   | ABS                             | KS    | GRANT  | 1506720904 | Operated |
| 1101.207 - JOHN BARNES #3       | JOHN BARNES #3        | 11010207   | ABS                             | KS    | GRANT  | 1506720747 | Operated |
| 1101.269 - O F BARNES #3        | O F BARNES #3         | 11010269   | ABS                             | KS    | GRANT  | 1506720720 | Operated |
| 1101.025 - BARNES UNIT 3        | BARNES UNIT 3         | 11010025   | ABS                             | KS    | GRANT  | 1506721148 | Operated |
| 1179.799 - HICKOK B2            | HICKOK B2             | 11790799   | ABS                             | KS    | GRANT  | 1506720238 | Operated |
| 1101.004 - A G DYCK 1           | A G DYCK 1            | 11010004   | ABS                             | KS    | GRANT  | 1506700541 | Operated |
| 1180.507 - REDINGER B3HI        | REDINGER B3HI         | 11791506   | ABS                             | KS    | GRANT  | 1506720974 | Operated |
| 1179.822 - HICKOK, G.R. G 3 V   | HICKOK, G.R. G 3 V    | 11790822   | ABS                             | KS    | GRANT  | 1506720795 | Operated |
| 1179.517 - DYCK 3HI             | DYCK 3HI              | 11790517   | ABS                             | KS    | GRANT  | 1506720964 | Operated |
| 1179.801 - HICKOK B4            | HICKOK B4             | 11790801   | ABS                             | KS    | GRANT  | 1506721666 | Operated |
| 1180.989 - WILLIAMS, A.M. 3HI   | WILLIAMS, A.M. 3HI    | 11791988   | ABS                             | KS    | GRANT  | 1506721054 | Operated |
| 1179.797 - HICKOK A-4 ATU-65    | HICKOK A-4 ATU-65     | 11790797   | ABS                             | KS    | GRANT  | 1506721733 | Operated |
| 1101.036 - BOLENBAUGH-MO#3      | BOLENBAUGH-MO#3       | 11010036   | ABS                             | KS    | GRANT  | 1506721377 | Operated |
| 1179.819 - HICKOK, G.R. E 3 V   | HICKOK, G.R. E 3 V    | 11790819   | ABS                             | KS    | GRANT  | 1506720714 | Operated |

| Name                              | Alternative Well Name  | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1101.252 - MARY HORNER #3         | MARY HORNER #3         | 11010252   | ABS                             | KS    | GRANT  | 1506721139 | Operated |
| 1179.809 - HICKOK, G.R. A 2 V     | HICKOK, G.R. A 2 V     | 11790809   | ABS                             | KS    | GRANT  | 1506720124 | Operated |
| 1101.425 - FLETCHER 1             | FLETCHER 1             | 11010425   | ABS                             | KS    | GRANT  | 1506700335 | Operated |
| 1101.034 - BOLENBAUGH-MOYE        | BOLENBAUGH-MOYE        | 11010034   | ABS                             | KS    | GRANT  | 1506700277 | Operated |
| 1179.777 - HEMPHILL 3HI           | HEMPHILL 3HI           | 11790777   | ABS                             | KS    | GRANT  | 1506721000 | Operated |
| 1179.667 - G R HICKOK E-5 ATU-221 | G R HICKOK E-5 ATU-221 | 11790667   | ABS                             | KS    | GRANT  | 1506721781 | Operated |
| 1179.101 - BAUGHMAN, JOHN H. 2 V  | BAUGHMAN, JOHN H. 2 V  | 11790101   | DevCo                           | KS    | GRANT  | 1506720142 | Operated |
| 1101.143 - GLENN E. DEW UNI       | GLENN E. DEW UNI       | 11010143   | ABS                             | KS    | GRANT  | 1506720584 | Operated |
| 1181.016 - WILSON, R.R. A2        | WILSON, R.R. A2        | 11792015   | ABS                             | KS    | GRANT  | 1506720162 | Operated |
| 2033.567 - DUESING #1             | DUESING #1             | 20330567   | DevCo                           | KS    | GRANT  | 1505500669 | NonOp    |
| 2033.568 - DUESING 2-2HI          | DUESING 2-2HI          | 20330568   | DevCo                           | KS    | GRANT  |            | NonOp    |
| 1101.426 - FLETCHER 2             | FLETCHER 2             | 11010426   | ABS                             | KS    | GRANT  | 1506720286 | Operated |
| 1181.113 - J.R. Hickok 4 ATU-141  | J.R. Hickok 4 ATU-141  | 11792112   | ABS                             | KS    | GRANT  | 1506721867 | Operated |
| 1101.170 - HENRYBEWARDER 3        | HENRYBEWARDER 3        | 11010170   | ABS                             | KS    | GRANT  | 1506721142 | Operated |
| 1101.130 - FRINK TATE #3          | FRINK TATE #3          | 11010130   | ABS                             | KS    | GRANT  | 1506721306 | Operated |
| 1101.032 - BEWARDER 1             | BEWARDER 1             | 11010032   | ABS                             | KS    | GRANT  | 1506700145 | Operated |
| 1180.018 - KEPLEY, RALPH D. 2 V   | KEPLEY, RALPH D. 2 V   | 11791018   | ABS                             | KS    | GRANT  | 1506720080 | Operated |
| 1179.825 - HICKOK, G.R. H 3 V     | HICKOK, G.R. H 3 V     | 11790825   | ABS                             | KS    | GRANT  | 1506720798 | Operated |
| 1101.200 - MICKEY 1               | MICKEY 1               | 11010200   | ABS                             | KS    | GRANT  | 1506700194 | Operated |
| 1101.250 - HORNER 1               | HORNER 1               | 11010250   | ABS                             | KS    | GRANT  | 1506700146 | Operated |
| 1179.810 - HICKOK, G.R. A 3 V     | HICKOK, G.R. A 3 V     | 11790810   | ABS                             | KS    | GRANT  | 1506720787 | Operated |
| 1174.058 - BEN EVANS 3-6R         | BEN EVANS 3-6R         | 11740058   | DevCo                           | KS    | GRANT  | 1506721605 | Operated |
| 1179.812 - HICKOK, G.R. B 2 V     | HICKOK, G.R. B 2 V     | 11790812   | ABS                             | KS    | GRANT  | 1506720125 | Operated |
| 1179.948 - JOHNSON, ELMER L. 3 V  | JOHNSON, ELMER L. 3 V  | 11790948   | ABS                             | KS    | GRANT  | 1506721087 | Operated |
| 1179.675 - GALL, E.H. 3 V         | GALL, E.H. 3 V         | 11790675   | ABS                             | KS    | GRANT  | 1506720889 | Operated |
| 2033.111 - E. JOYCE 1-H           | E. JOYCE 1-H           | 20330111   | ABS                             | KS    | GRANT  | 1506720847 | NonOp    |
| 2033.112 - E. LEWIS 1-HI          | E. LEWIS 1-HI          | 20330112   | ABS                             | KS    | GRANT  | 1506720919 | NonOp    |
| 1101.084 - DIMMITT HE 1           | DIMMITT HE 1           | 11010084   | ABS                             | KS    | GRANT  | 1506700267 | Operated |
| 1179.853 - HOFFMAN, C.A. 1        | HOFFMAN, C.A. 1        | 11790853   | ABS                             | KS    | GRANT  | 1506700465 | Operated |
| 1179.792 - HH JANTZ 4 ATU-130     | HH JANTZ 4 ATU-130     | 11790792   | ABS                             | KS    | GRANT  | 1506721757 | Operated |
| 1101.251 - HORNER 2               | HORNER 2               | 11010251   | ABS                             | KS    | GRANT  | 1506720299 | Operated |
| 1101.085 - DIMMITT HEIRS          | DIMMITT HEIRS          | 11010085   | ABS                             | KS    | GRANT  | 1506720306 | Operated |
| 1179.069 - BARNES 4 ATU-144       | BARNES 4 ATU-144       | 11790069   | ABS                             | KS    | GRANT  | 1506721816 | Operated |
| 1180.986 - WILLIAMS, A.M. 2       | WILLIAMS, A.M. 2       | 11791985   | ABS                             | KS    | GRANT  | 1506720281 | Operated |
| 1101.400 - WALTER KUHN C-3        | WALTER KUHN C-3        | 11010400   | ABS                             | KS    | GRANT  | 1506720625 | Operated |
| 1179.412 - CRAFT 2                | CRAFT 2                | 11790412   | ABS                             | KS    | GRANT  | 1506720225 | Operated |
| 1180.510 - REDINGER, A.G. 2       | REDINGER, A.G. 2       | 11791509   | ABS                             | KS    | GRANT  | 1506720265 | Operated |
| 1180.761 - SULLIVAN A-4 ATU-59    | SULLIVAN A-4 ATU-59    | 11791760   | ABS                             | KS    | GRANT  | 1506721782 | Operated |
| 1179.813 - HICKOK, G.R. B 3 V     | HICKOK, G.R. B 3 V     | 11790813   | ABS                             | KS    | GRANT  | 1506720788 | Operated |
| 1180.368 - NEFF B2                | NEFF B2                | 11791367   | ABS                             | KS    | GRANT  | 1506720188 | Operated |
| 2033.123 - EDDIE A 1              | EDDIE A 1              | 20330123   | DevCo                           | KS    | GRANT  | 1506730063 | NonOp    |
| 1179.854 - HOFFMAN, C.A. 2        | HOFFMAN, C.A. 2        | 11790854   | ABS                             | KS    | GRANT  | 1506720131 | Operated |
| 1180.508 - REDINGER B4            | REDINGER B4            | 11791507   | ABS                             | KS    | GRANT  | 1506721555 | Operated |
| 1179.831 - HICKOK, JAMES R. 3 V   | HICKOK, JAMES R. 3 V   | 11790831   | ABS                             | KS    | GRANT  | 1506720789 | Operated |
| 1181.020 - WILSON, R.R. B4        | WILSON, R.R. B4        | 11792019   | ABS                             | KS    | GRANT  | 1506721652 | Operated |
| 1101.006 - A. G. DYCK UT 1-3      | A. G. DYCK UT 1-3      | 11010006   | ABS                             | KS    | GRANT  | 1506721364 | Operated |
| 2033.569 - EISELE 1-A             | EISELE 1-A             | 20330569   | DevCo                           | KS    | GRANT  | 1508100186 | NonOp    |
| 1179.913 - JANTZ, H.H. 3 V        | JANTZ, H.H. 3 V        | 11790913   | ABS                             | KS    | GRANT  | 1506720797 | Operated |
| 1101.324 - WAYNE SUITOR U3        | WAYNE SUITOR U3        | 11010324   | ABS                             | KS    | GRANT  | 1506721134 | Operated |

| Name                             | Alternative Well Name | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|----------------------------------|-----------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.017 - ALFORD 7-5            | ALFORD 7-5            | 11740017   | ABS                             | KS    | GRANT  | 1506720975 | Operated |
| 1180.086 - LEHMAN 4 ATU-140      | LEHMAN 4 ATU-140      | 11791086   | ABS                             | KS    | GRANT  | 1506721770 | Operated |
| 1101.407 - WAYNE SUITOR U1       | WAYNE SUITOR U1       | 11010407   | ABS                             | KS    | GRANT  | 1506700143 | Operated |
| 1180.369 - NEFF B3HI             | NEFF B3HI             | 11791368   | ABS                             | KS    | GRANT  | 1506721105 | Operated |
| 1179.649 - FOGARTY 3HI           | FOGARTY 3HI           | 11790649   | ABS                             | KS    | GRANT  | 1506720960 | Operated |
| 1101.202 - JOHN MICKEY #3        | JOHN MICKEY #3        | 11010202   | ABS                             | KS    | GRANT  | 1506721131 | Operated |
| 1179.804 - HICKOK E-4 ATU-63     | HICKOK E-4 ATU-63     | 11790804   | ABS                             | KS    | GRANT  | 1506721749 | Operated |
| 1101.045 - PATTERSON 1           | PATTERSON 1           | 11010045   | ABS                             | KS    | GRANT  | 1506700545 | Operated |
| 1179.934 - JOHNSON C3HI          | JOHNSON C3HI          | 11790934   | ABS                             | KS    | GRANT  | 1506720936 | Operated |
| 1180.013 - KEPLEY, E.A. A 3 V    | KEPLEY, E.A. A 3 V    | 11791013   | ABS                             | KS    | GRANT  | 1506720715 | Operated |
| 1179.828 - HICKOK, J.R. F 3 V    | HICKOK, J.R. F 3 V    | 11790828   | ABS                             | KS    | GRANT  | 1506720792 | Operated |
| 1179.803 - HICKOK D-4 ATU-64     | HICKOK D-4 ATU-64     | 11790803   | ABS                             | KS    | GRANT  | 1506721735 | Operated |
| 1179.640 - FLETCHER 1            | FLETCHER 1            | 11790640   | ABS                             | KS    | GRANT  | 1506700518 | Operated |
| 1180.620 - SENTNEY D3HI          | SENTNEY D3HI          | 11791619   | ABS                             | KS    | GRANT  | 1506720955 | Operated |
| 1098.453 - FOWLER 4              | FOWLER 4              | 10980453   | ABS                             | KS    | GRANT  | 1506700348 | Operated |
| 1181.025 - WILSON, R.R. D2       | WILSON, R.R. D2       | 11792024   | ABS                             | KS    | GRANT  | 1506720172 | Operated |
| 1180.356 - MYERS A-4 ATU-16      | MYERS A-4 ATU-16      | 11791355   | ABS                             | KS    | GRANT  | 1506721813 | Operated |
| 1101.268 - O F BARNES UT 2       | O F BARNES UT 2       | 11010268   | ABS                             | KS    | GRANT  | 1506720262 | Operated |
| 1174.029 - ALLMON MAUDE 3-7      | ALLMON MAUDE 3-7      | 11740029   | ABS                             | KS    | GRANT  | 1506720910 | Operated |
| 1180.994 - WILLIAMS, O.P. 2      | WILLIAMS, O.P. 2      | 11791993   | ABS                             | KS    | GRANT  | 1506720161 | Operated |
| 1101.046 - PATTERSON 2           | PATTERSON 2           | 11010046   | ABS                             | KS    | GRANT  | 1506720204 | Operated |
| 1180.388 - NEWBY C3HI            | NEWBY C3HI            | 11791387   | ABS                             | KS    | GRANT  | 1506720993 | Operated |
| 1101.128 - FRINK TATE 1          | FRINK TATE 1          | 11010128   | ABS                             | KS    | GRANT  | 1506700147 | Operated |
| 1180.050 - KLEPPER 3HI           | KLEPPER 3HI           | 11791050   | ABS                             | KS    | GRANT  | 1506721092 | Operated |
| 1180.497 - R STEVENSON 4 ATU-44  | R STEVENSON 4 ATU-44  | 11791496   | ABS                             | KS    | GRANT  | 1506721764 | Operated |
| 1179.692 - GOERTZEN A2           | GOERTZEN A2           | 11790692   | ABS                             | KS    | GRANT  | 1506720192 | Operated |
| 1174.069 - BLAKESLEY 1           | BLAKESLEY 1           | 11740069   | ABS                             | KS    | GRANT  | 1506700234 | Operated |
| 1098.542 - HAND 1                | HAND 1                | 10980542   | ABS                             | KS    | GRANT  | 1506700534 | Operated |
| 1174.065 - BLACKWELDER 6-23      | BLACKWELDER 6-23      | 11740065   | ABS                             | KS    | GRANT  | 1506720885 | Operated |
| 1174.078 - BREWER 3-24           | BREWER 3-24           | 11740078   | ABS                             | KS    | GRANT  | 1506720865 | Operated |
| 1101.183 - J. P. SULLIVAN #2     | J. P. SULLIVAN #2     | 11010183   | ABS                             | KS    | GRANT  | 1506720321 | Operated |
| 1180.355 - MYERS A3HI            | MYERS A3HI            | 11791354   | ABS                             | KS    | GRANT  | 1506720963 | Operated |
| 1180.010 - KEPLEY C 3 V          | KEPLEY C 3 V          | 11791010   | ABS                             | KS    | GRANT  | 1506720796 | Operated |
| 1180.245 - MCLAUGHLIN 3HI        | MCLAUGHLIN 3HI        | 11791244   | ABS                             | KS    | GRANT  | 1506721044 | Operated |
| 1180.286 - MILLS 3HI             | MILLS 3HI             | 11791285   | ABS                             | KS    | GRANT  | 1506720943 | Operated |
| 1179.781 - HENNIGH 3HI           | HENNIGH 3HI           | 11790781   | ABS                             | KS    | GRANT  | 1506721101 | Operated |
| 1179.697 - GOERTZEN B-4 ATU-41   | GOERTZEN B-4 ATU-41   | 11790697   | ABS                             | KS    | GRANT  | 1506721734 | Operated |
| 1180.485 - PUCKETT, W.L. A 3 V   | PUCKETT, W.L. A 3 V   | 11791484   | ABS                             | KS    | GRANT  | 1506720819 | Operated |
| 1101.270 - O. F. BARNES UNIT 4   | O. F. BARNES UNIT 4   | 11010270   | ABS                             | KS    | GRANT  | 1506721366 | Operated |
| 1180.809 - TILLIE CLOW 4 ATU-260 | TILLIE CLOW 4 ATU-260 | 11791808   | ABS                             | KS    | GRANT  | 1506721775 | Operated |
| 1179.826 - HICKOK, J.R. F 1 V    | HICKOK, J.R. F 1 V    | 11790826   | ABS                             | KS    | GRANT  | 1506700589 | Operated |
| 2024.064 - FEE 1-2-36            | FEE 1-2-36            | 20240064   | DevCo                           | KS    | GRANT  | 1506721252 | NonOp    |
| 2024.065 - FEE 1-36              | FEE 1-36              | 20240065   | DevCo                           | KS    | GRANT  | 1506700308 | NonOp    |
| 1180.244 - MCLAUGHLIN 2          | MCLAUGHLIN 2          | 11791243   | ABS                             | KS    | GRANT  | 1506720167 | Operated |
| 1179.102 - BAUGHMAN, JOHN H. 3 V | BAUGHMAN, JOHN H. 3 V | 11790102   | ABS                             | KS    | GRANT  | 1506720822 | Operated |
| 1101.047 - C F PATTERSON #3      | C F PATTERSON #3      | 11010047   | ABS                             | KS    | GRANT  | 1506721374 | Operated |
| 1179.816 - HICKOK, G.R. D 3 V    | HICKOK, G.R. D 3 V    | 11790816   | ABS                             | KS    | GRANT  | 1506720791 | Operated |
| 1179.694 - GOERTZEN B1           | GOERTZEN B1           | 11790694   | ABS                             | KS    | GRANT  | 1506700013 | Operated |
| 1099.261 - WILLIAMS 2            | WILLIAMS 2            | 10981260   | ABS                             | KS    | GRANT  | 1506700330 | Operated |

| Name                                     | Alternative Well Name         | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|------------------------------------------|-------------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1101.129 - FRINK-TATE UNIT               | FRINK-TATE UNIT               | 11010129   | ABS                             | KS    | GRANT  | 1506720261 | Operated |
| 1180.534 - RIDER B3HI                    | RIDER B3HI                    | 11791533   | ABS                             | KS    | GRANT  | 1506721104 | Operated |
| 1179.106 - BEATY A1                      | BEATY A1                      | 11790106   | ABS                             | KS    | GRANT  | 1506700472 | Operated |
| 1179.647 - FOGARTY 1                     | FOGARTY 1                     | 11790647   | ABS                             | KS    | GRANT  | 1506700535 | Operated |
| 1101.142 - DEW G E 1                     | DEW G E 1                     | 11010142   | ABS                             | KS    | GRANT  | 1506700275 | Operated |
| 1181.060 - WRIGHT C 3 V                  | WRIGHT C 3 V                  | 11792059   | ABS                             | KS    | GRANT  | 1506720717 | Operated |
| 1179.562 - F J SCHMITZ 4 ATU-182         | F J SCHMITZ 4 ATU-182         | 11790562   | ABS                             | KS    | GRANT  | 1506721771 | Operated |
| 1179.108 - BEATY A3HI                    | BEATY A3HI                    | 11790108   | ABS                             | KS    | GRANT  | 1506720941 | Operated |
| 1179.815 - HICKOK, G.R. D 2 V            | HICKOK, G.R. D 2 V            | 11790815   | ABS                             | KS    | GRANT  | 1506720089 | Operated |
| 1179.932 - JOHNSON C1                    | JOHNSON C1                    | 11790932   | ABS                             | KS    | GRANT  | 1506700481 | Operated |
| 1174.026 - ALLMAN 2                      | ALLMAN 2                      | 11740026   | ABS                             | KS    | GRANT  | 1506700211 | Operated |
| 1180.981 - WILKS 1                       | WILKS 1                       | 11791980   | ABS                             | KS    | GRANT  | 1506700471 | Operated |
| 1180.461 - PORTER A3HI                   | PORTER A3HI                   | 11791460   | ABS                             | KS    | GRANT  | 1506720999 | Operated |
| 1180.212 - MCCLAREN 3HI                  | MCCLAREN 3HI                  | 11791211   | ABS                             | KS    | GRANT  | 1506721093 | Operated |
| 1101.005 - A G DYCK 2                    | A G DYCK 2                    | 11010005   | ABS                             | KS    | GRANT  | 1506720214 | Operated |
| 1101.325 - SULLIVAN 1                    | SULLIVAN 1                    | 11010325   | ABS                             | KS    | GRANT  | 1506700117 | Operated |
| 1179.808 - HICKOK, G.R. A 1 V            | HICKOK, G.R. A 1 V            | 11790808   | ABS                             | KS    | GRANT  | 1506700445 | Operated |
| 1101.023 - BARNES 1                      | BARNES 1                      | 11010023   | ABS                             | KS    | GRANT  | 1506700349 | Operated |
| 1101.427 - W E FLETCHER #3               | W E FLETCHER #3               | 11010427   | ABS                             | KS    | GRANT  | 1506720672 | Operated |
| 1179.038 - BAILEY, L. 3HI                | BAILEY, L. 3HI                | 11790038   | ABS                             | KS    | GRANT  | 1506720938 | Operated |
| 1180.048 - KLEPPER 1                     | KLEPPER 1                     | 11791048   | ABS                             | KS    | GRANT  | 1506700457 | Operated |
| 1180.758 - SULLIVAN A1                   | SULLIVAN A1                   | 11791757   | ABS                             | KS    | GRANT  | 1506700590 | Operated |
| 1179.590 - FED. LD. BANK E2              | FED. LD. BANK E2              | 11790590   | ABS                             | KS    | GRANT  | 1506720224 | Operated |
| 1180.861 - WAECHTER C1                   | WAECHTER C1                   | 11791860   | ABS                             | KS    | GRANT  | 1506700351 | Operated |
| 1179.821 - HICKOK, G.R. G 2 V            | HICKOK, G.R. G 2 V            | 11790821   | ABS                             | KS    | GRANT  | 1506720118 | Operated |
| 1179.696 - GOERTZEN B3HI                 | GOERTZEN B3HI                 | 11790696   | ABS                             | KS    | GRANT  | 1506721091 | Operated |
| 1179.578 - FED. LD. BANK A1              | FED. LD. BANK A1              | 11790578   | ABS                             | KS    | GRANT  | 1506700040 | Operated |
| 1180.618 - SENTNEY D1                    | SENTNEY D1                    | 11791617   | ABS                             | KS    | GRANT  | 1506700459 | Operated |
| 1180.078 - LAWRENCE 3HI                  | LAWRENCE 3HI                  | 11791078   | ABS                             | KS    | GRANT  | 1506720954 | Operated |
| 1181.105 - R.R. Wilson A-4 ATU-246       | R.R. Wilson A-4 ATU-246       | 11792104   | ABS                             | KS    | GRANT  | 1506721860 | Operated |
| 1101.144 - GLENN DEWUT #3                | GLENN DEWUT #3                | 11010144   | ABS                             | KS    | GRANT  | 1506721332 | Operated |
| 1174.041 - BAUGHMAN 4-13                 | BAUGHMAN 4-13                 | 11740041   | ABS                             | KS    | GRANT  | 1506720503 | Operated |
| 1180.019 - KEPLEY, RALPH D. 3 V          | KEPLEY, RALPH D. 3 V          | 11791019   | ABS                             | KS    | GRANT  | 1506720793 | Operated |
| 1179.596 - FEDERAL LAND BANK D-4 ATU-232 | FEDERAL LAND BANK D-4 ATU-232 | 11790596   | ABS                             | KS    | GRANT  | 1506721776 | Operated |
| 1174.003 - A. B. GILBERT 3-30            | A. B. GILBERT 3-30            | 11740003   | ABS                             | KS    | GRANT  | 1506720861 | Operated |
| 1179.823 - HICKOK, G.R. H 1 V            | HICKOK, G.R. H 1 V            | 11790823   | ABS                             | KS    | GRANT  | 1506700482 | Operated |
| 1179.068 - BARNES 3HI                    | BARNES 3HI                    | 11790068   | ABS                             | KS    | GRANT  | 1506721090 | Operated |
| 1180.459 - PORTER A1                     | PORTER A1                     | 11791458   | ABS                             | KS    | GRANT  | 1506700531 | Operated |
| 1180.749 - STURGEON C1                   | STURGEON C1                   | 11791748   | ABS                             | KS    | GRANT  | 1506700570 | Operated |
| 1181.026 - WILSON, R.R. D3HI             | WILSON, R.R. D3HI             | 11792025   | ABS                             | KS    | GRANT  | 1506721080 | Operated |
| 1101.309 - ROLLY LIGHTYWH#3              | ROLLY LIGHTYWH#3              | 11010309   | ABS                             | KS    | GRANT  | 1506721375 | Operated |
| 1174.156 - D. C. WHITE 4-4               | D. C. WHITE 4-4               | 11740156   | ABS                             | KS    | GRANT  | 1506720423 | Operated |
| 1098.482 - GALL 'B' 1                    | GALL 'B' 1                    | 10980482   | ABS                             | KS    | GRANT  | 1506700318 | Operated |
| 1174.033 - ASHLAND 1-3R                  | ASHLAND 1-3R                  | 11740033   | ABS                             | KS    | GRANT  | 1506721462 | Operated |
| 1180.285 - MILLS 2                       | MILLS 2                       | 11791284   | ABS                             | KS    | GRANT  | 1506720175 | Operated |
| 1179.933 - JOHNSON C2                    | JOHNSON C2                    | 11790933   | ABS                             | KS    | GRANT  | 1506720193 | Operated |
| 1174.063 - BLACKWELDER 4-24              | BLACKWELDER 4-24              | 11740063   | ABS                             | KS    | GRANT  | 1506720476 | Operated |
| 1098.458 - FOWLER UT 2-3                 | FOWLER UT 2-3                 | 10980458   | ABS                             | KS    | GRANT  | 1506720242 | Operated |
| 1180.139 - LUCAS B-4 ATU-358             | LUCAS B-4 ATU-358             | 11791138   | ABS                             | KS    | GRANT  | 1506721784 | Operated |

| Name                             | Alternative Well Name | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|----------------------------------|-----------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1181.066 - WRIGHT, DORA D. 2 V   | WRIGHT, DORA D. 2 V   | 11792065   | ABS                             | KS    | GRANT  | 1506720143 | Operated |
| 1180.092 - LEIGH 4 ATU-151       | LEIGH 4 ATU-151       | 11791092   | ABS                             | KS    | GRANT  | 1506721768 | Operated |
| 1179.579 - FED. LD. BANK A2      | FED. LD. BANK A2      | 11790579   | ABS                             | KS    | GRANT  | 1506720191 | Operated |
| 1180.032 - KING 3HI              | KING 3HI              | 11791032   | ABS                             | KS    | GRANT  | 1506720666 | Operated |
| 1180.506 - REDINGER A3HI         | REDINGER A3HI         | 11791505   | ABS                             | KS    | GRANT  | 1506721096 | Operated |
| 1180.554 - S MARSHALL A-4 ATU-17 | S MARSHALL A-4 ATU-17 | 11791553   | ABS                             | KS    | GRANT  | 1506721738 | Operated |
| 1179.333 - CLYDE H BALL 4 ATU-61 | CLYDE H BALL 4 ATU-61 | 11790333   | ABS                             | KS    | GRANT  | 1506721758 | Operated |
| 1181.017 - WILSON, R.R. A3HI     | WILSON, R.R. A3HI     | 11792016   | ABS                             | KS    | GRANT  | 1506720665 | Operated |
| 1174.002 - A. B. GILBERT 2-30    | A. B. GILBERT 2-30    | 11740002   | ABS                             | KS    | GRANT  | 1506720544 | Operated |
| 1179.824 - HICKOK, G.R. H 2 V    | HICKOK, G.R. H 2 V    | 11790824   | ABS                             | KS    | GRANT  | 1506720115 | Operated |
| 1101.086 - DIMMITT HEIRS #3      | DIMMITT HEIRS #3      | 11010086   | ABS                             | KS    | GRANT  | 1506721350 | Operated |
| 1180.385 - NEWBY B3HI            | NEWBY B3HI            | 11791384   | ABS                             | KS    | GRANT  | 1506721050 | Operated |
| 1179.332 - CLOW, TILLIE 3 V      | CLOW, TILLIE 3 V      | 11790332   | ABS                             | KS    | GRANT  | 1506720821 | Operated |
| 1174.019 - ALFORD 9-9            | ALFORD 9-9            | 11740019   | ABS                             | KS    | GRANT  | 1506720977 | Operated |
| 1179.419 - CUDNEY, H.L. 3HI      | CUDNEY, H.L. 3HI      | 11790419   | ABS                             | KS    | GRANT  | 1506720994 | Operated |
| 1180.763 - SULLIVAN B2           | SULLIVAN B2           | 11791762   | ABS                             | KS    | GRANT  | 1506720154 | Operated |
| 1179.984 - JUNGFERMAN, J. 3 V    | JUNGFERMAN, J. 3 V    | 11790984   | ABS                             | KS    | GRANT  | 1506720891 | Operated |
| 1179.754 - HEIN 3HI              | HEIN 3HI              | 11790754   | ABS                             | KS    | GRANT  | 1506720944 | Operated |
| 1179.520 - DYCK, A.G. 3HI        | DYCK, A.G. 3HI        | 11790520   | ABS                             | KS    | GRANT  | 1506721106 | Operated |
| 1179.919 - JARVIS 3HI            | JARVIS 3HI            | 11790919   | ABS                             | KS    | GRANT  | 1506720986 | Operated |
| 1180.498 - R STEVENSON 5 ATU-258 | R STEVENSON 5 ATU-258 | 11791497   | ABS                             | KS    | GRANT  | 1506721787 | Operated |
| 1174.154 - D. C. WHITE 2-33      | D. C. WHITE 2-33      | 11740154   | DevCo                           | KS    | GRANT  | 1506720235 | Operated |
| 1174.091 - C. N. KING 6-20       | C. N. KING 6-20       | 11740091   | ABS                             | KS    | GRANT  | 1506720442 | Operated |
| 1179.051 - BALL, CLYDE H. 3 V    | BALL, CLYDE H. 3 V    | 11790051   | ABS                             | KS    | GRANT  | 1506720794 | Operated |
| 1179.820 - HICKOK, G.R. G 1 V    | HICKOK, G.R. G 1 V    | 11790820   | ABS                             | KS    | GRANT  | 1506700588 | Operated |
| 1174.064 - BLACKWELDER 5-24      | BLACKWELDER 5-24      | 11740064   | ABS                             | KS    | GRANT  | 1506720886 | Operated |
| 1098.465 - FRAZEE 'A' 1          | FRAZEE 'A' 1          | 10980465   | ABS                             | KS    | GRANT  | 1506700317 | Operated |
| 1179.935 - JOHNSON C-4 ATU-370   | JOHNSON C-4 ATU-370   | 11790935   | ABS                             | KS    | GRANT  | 1506721800 | Operated |
| 1183.046 - DAVATZ 3HI            | DAVATZ 3HI            | 11830046   | DevCo                           | KS    | GRANT  | 1506720663 | Operated |
| 1174.042 - BAUGHMAN 5-13         | BAUGHMAN 5-13         | 11740042   | ABS                             | KS    | GRANT  | 1506720799 | Operated |
| 1098.916 - OGILVIE #1A           | OGILVIE #1A           | 10980916   | ABS                             | KS    | GRANT  | 1506700329 | Operated |
| 1180.504 - REDINGER A1           | REDINGER A1           | 11791503   | ABS                             | KS    | GRANT  | 1506700466 | Operated |
| 1180.866 - WAECHTER D3HI         | WAECHTER D3HI         | 11791865   | ABS                             | KS    | GRANT  | 1506720969 | Operated |
| 1179.798 - HICKOK B1             | HICKOK B1             | 11790798   | ABS                             | KS    | GRANT  | 1506700357 | Operated |
| 1179.232 - BRASSFIELD 5 ATU-132  | BRASSFIELD 5 ATU-132  | 11790232   | ABS                             | KS    | GRANT  | 1506721780 | Operated |
| 1179.257 - BROOKOVER 4 V         | BROOKOVER 4 V         | 11790257   | ABS                             | KS    | GRANT  | 1506721354 | Operated |
| 1179.453 - DAVIS, W.E. A3HI      | DAVIS, W.E. A3HI      | 11790453   | ABS                             | KS    | GRANT  | 1506720945 | Operated |
| 1174.034 - ASHLAND 2-36          | ASHLAND 2-36          | 11740034   | ABS                             | KS    | GRANT  | 1506720549 | Operated |
| 1181.059 - WRIGHT C 2 V          | WRIGHT C 2 V          | 11792058   | ABS                             | KS    | GRANT  | 1506720121 | Operated |
| 1099.258 - WILLIAMS 1            | WILLIAMS 1            | 10981257   | ABS                             | KS    | GRANT  | 1506700331 | Operated |
| 1180.211 - MCCLAREN 2            | MCCLAREN 2            | 11791210   | ABS                             | KS    | GRANT  | 1506720239 | Operated |
| 1174.071 - BLAKESLEY 3-35        | BLAKESLEY 3-35        | 11740071   | ABS                             | KS    | GRANT  | 1506720807 | Operated |
| 1179.779 - HENNIGH 1             | HENNIGH 1             | 11790779   | ABS                             | KS    | GRANT  | 1506700730 | Operated |
| 1179.451 - DAVIS, W.E. A1        | DAVIS, W.E. A1        | 11790451   | ABS                             | KS    | GRANT  | 1506700643 | Operated |
| 1179.946 - JOHNSON, ELMER L. 1 V | JOHNSON, ELMER L. 1 V | 11790946   | ABS                             | KS    | GRANT  | 1506700480 | Operated |
| 1092.163 - PHELPS 1              | PHELPS 1              | 10920163   | ABS                             | KS    | GRANT  | 1506700249 | Operated |
| 1180.991 - WILLIAMS, E.B. 3HI    | WILLIAMS, E.B. 3HI    | 11791990   | ABS                             | KS    | GRANT  | 1506721045 | Operated |
| 1180.626 - SHAFFER A2            | SHAFFER A2            | 11791625   | ABS                             | KS    | GRANT  | 1506720199 | Operated |
| 1179.591 - FED. LD. BANK E3HI    | FED. LD. BANK E3HI    | 11790591   | ABS                             | KS    | GRANT  | 1506720940 | Operated |

| Name                              | Alternative Well Name  | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1179.806 - HICKOK, C.W. 2         | HICKOK, C.W. 2         | 11790806   | ABS                             | KS    | GRANT  | 1506720155 | Operated |
| 1180.509 - REDINGER, A.G. 1       | REDINGER, A.G. 1       | 11791508   | ABS                             | KS    | GRANT  | 1506700341 | Operated |
| 1179.588 - FED. LD. BANK D3HI     | FED. LD. BANK D3HI     | 11790588   | ABS                             | KS    | GRANT  | 1506720998 | Operated |
| 1180.535 - RIDER B-4 ATU-21       | RIDER B-4 ATU-21       | 11791534   | ABS                             | KS    | GRANT  | 1506721739 | Operated |
| 1101.220 - KUHN 'C' 1             | KUHN 'C' 1             | 11010220   | ABS                             | KS    | GRANT  | 1506700197 | Operated |
| 1180.443 - PINEGAR-KIRBY 1        | PINEGAR-KIRBY 1        | 11791442   | ABS                             | KS    | GRANT  | 1506710026 | Operated |
| 1183.075 - G HAGERMAN 4 ATU-62    | G HAGERMAN 4 ATU-62    | 11830075   | ABS                             | KS    | GRANT  | 1506721751 | Operated |
| 1179.029 - ANDES 5 ATU-181        | ANDES 5 ATU-181        | 11790029   | ABS                             | KS    | GRANT  | 1506721772 | Operated |
| 1180.992 - WILLIAMS, E.B. 4       | WILLIAMS, E.B. 4       | 11791991   | ABS                             | KS    | GRANT  | 1506721397 | Operated |
| 1181.022 - WILSON, R.R. C2        | WILSON, R.R. C2        | 11792021   | ABS                             | KS    | GRANT  | 1506720173 | Operated |
| 1179.507 - DRUMM, EARL 3 V        | DRUMM, EARL 3 V        | 11790507   | ABS                             | KS    | GRANT  | 1506720894 | Operated |
| 1180.810 - TILLIE CLOW 5 ATU-259  | TILLIE CLOW 5 ATU-259  | 11791809   | ABS                             | KS    | GRANT  | 1506721810 | Operated |
| 1179.586 - FED. LD. BANK D1       | FED. LD. BANK D1       | 11790586   | ABS                             | KS    | GRANT  | 1506700616 | Operated |
| 1174.152 - CURTIS 4-21            | CURTIS 4-21            | 11740152   | ABS                             | KS    | GRANT  | 1506720933 | Operated |
| 1179.519 - DYCK, A.G. 2           | DYCK, A.G. 2           | 11790519   | ABS                             | KS    | GRANT  | 1506720129 | Operated |
| 1179.834 - HICKOK, LORA M. 3 V    | HICKOK, LORA M. 3 V    | 11790834   | ABS                             | KS    | GRANT  | 1506720786 | Operated |
| 1180.463 - PORTER B1              | PORTER B1              | 11791462   | ABS                             | KS    | GRANT  | 1506700532 | Operated |
| 1180.464 - PORTER B2              | PORTER B2              | 11791463   | ABS                             | KS    | GRANT  | 1506720130 | Operated |
| 1180.864 - WAECHTER D1            | WAECHTER D1            | 11791863   | ABS                             | KS    | GRANT  | 1506700361 | Operated |
| 1180.627 - SHAFFER A3HI           | SHAFFER A3HI           | 11791626   | ABS                             | KS    | GRANT  | 1506721076 | Operated |
| 1180.984 - WILKS 4 ATU-133        | WILKS 4 ATU-133        | 11791983   | ABS                             | KS    | GRANT  | 1506721755 | Operated |
| 1098.908 - NUSSER 'A' 1           | NUSSER 'A' 1           | 10980908   | ABS                             | KS    | GRANT  | 1506700328 | Operated |
| 1101.184 - J. P. SULLIVAN UNIT 3  | J. P. SULLIVAN UNIT 3  | 11010184   | ABS                             | KS    | GRANT  | 1506721365 | Operated |
| 1098.906 - NUSSER 1 UNIT 'A' 2    | NUSSER 1 UNIT 'A' 2    | 10980906   | ABS                             | KS    | GRANT  | 1506720228 | Operated |
| 1179.516 - DYCK 2                 | DYCK 2                 | 11790516   | ABS                             | KS    | GRANT  | 1506720223 | Operated |
| 1180.762 - SULLIVAN B1            | SULLIVAN B1            | 11791761   | ABS                             | KS    | GRANT  | 1506700444 | Operated |
| 1180.138 - LUCAS B3HI             | LUCAS B3HI             | 11791137   | ABS                             | KS    | GRANT  | 1506720780 | Operated |
| 1179.908 - JANTZ 1                | JANTZ 1                | 11790908   | ABS                             | KS    | GRANT  | 1506700477 | Operated |
| 1180.462 - PORTER A-4 ATU-233     | PORTER A-4 ATU-233     | 11791461   | ABS                             | KS    | GRANT  | 1506721788 | Operated |
| 1179.417 - CUDNEY, H.L. 1         | CUDNEY, H.L. 1         | 11790417   | ABS                             | KS    | GRANT  | 1506700571 | Operated |
| 1180.760 - SULLIVAN A3HI          | SULLIVAN A3HI          | 11791759   | ABS                             | KS    | GRANT  | 1506720989 | Operated |
| 1180.173 - MARSHALL, SADIE A. 2 V | MARSHALL, SADIE A. 2 V | 11791172   | ABS                             | KS    | GRANT  | 1506720087 | Operated |
| 1179.807 - HICKOK, C.W. 3HI       | HICKOK, C.W. 3HI       | 11790807   | ABS                             | KS    | GRANT  | 1506720988 | Operated |
| 1180.091 - LEIGH 3HI              | LEIGH 3HI              | 11791091   | ABS                             | KS    | GRANT  | 1506721107 | Operated |
| 1180.935 - WEEKS 3HI              | WEEKS 3HI              | 11791934   | ABS                             | KS    | GRANT  | 1506720658 | Operated |
| 1179.833 - HICKOK, LORA M. 2 V    | HICKOK, LORA M. 2 V    | 11790833   | ABS                             | KS    | GRANT  | 1506720123 | Operated |
| 1179.256 - BROOKOVER 3 V          | BROOKOVER 3 V          | 11790256   | ABS                             | KS    | GRANT  | 1506720842 | Operated |
| 1174.035 - B. D. EVANS 1-25R      | B. D. EVANS 1-25R      | 11740035   | ABS                             | KS    | GRANT  | 1506721579 | Operated |
| 1181.015 - WILSON, R.R. A1        | WILSON, R.R. A1        | 11792014   | ABS                             | KS    | GRANT  | 1506700514 | Operated |
| 1179.752 - HEIN 1                 | HEIN 1                 | 11790752   | ABS                             | KS    | GRANT  | 1506700641 | Operated |
| 1179.912 - JANTZ, H.H. 2 V        | JANTZ, H.H. 2 V        | 11790912   | ABS                             | KS    | GRANT  | 1506720116 | Operated |
| 1179.418 - CUDNEY, H.L. 2         | CUDNEY, H.L. 2         | 11790418   | ABS                             | KS    | GRANT  | 1506720252 | Operated |
| 1101.307 - LIGHTY 1               | LIGHTY 1               | 11010307   | ABS                             | KS    | GRANT  | 1506700269 | Operated |
| 1179.411 - CRAFT 1                | CRAFT 1                | 11790411   | ABS                             | KS    | GRANT  | 1506700520 | Operated |
| 1180.076 - LAWRENCE 1             | LAWRENCE 1             | 11791076   | ABS                             | KS    | GRANT  | 1506700446 | Operated |
| 1098.407 - EVANS 1                | EVANS 1                | 10980407   | ABS                             | KS    | GRANT  | 1506700311 | Operated |
| 1179.587 - FED. LD. BANK D2       | FED. LD. BANK D2       | 11790587   | DevCo                           | KS    | GRANT  | 1506720200 | Operated |
| 1183.104 - JARVIS-WATKINS 1 V     | JARVIS-WATKINS 1 V     | 11830104   | ABS                             | KS    | GRANT  | 1506700109 | Operated |
| 1183.106 - JARVIS-WATKINS 3 V     | JARVIS-WATKINS 3 V     | 11830106   | ABS                             | KS    | GRANT  | 1506721231 | Operated |

| Name                             | Alternative Well Name | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|----------------------------------|-----------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1179.648 - FOGARTY 2             | FOGARTY 2             | 11790648   | DevCo                           | KS    | GRANT  | 1506720264 | Operated |
| 1174.001 - A. B. GILBERT 1-30    | A. B. GILBERT 1-30    | 11740001   | ABS                             | KS    | GRANT  | 1506700191 | Operated |
| 1179.004 - ACKERMAN 4 ATU-270    | ACKERMAN 4 ATU-270    | 11790004   | ABS                             | KS    | GRANT  | 1506721785 | Operated |
| 1179.005 - ACKERMAN, W.M. 1 V    | ACKERMAN, W.M. 1 V    | 11790005   | ABS                             | KS    | GRANT  | 1506700365 | Operated |
| 1179.006 - ACKERMAN, W.M. 2 V    | ACKERMAN, W.M. 2 V    | 11790006   | ABS                             | KS    | GRANT  | 1506720141 | Operated |
| 1179.007 - ACKERMAN, W.M. 3 V    | ACKERMAN, W.M. 3 V    | 11790007   | ABS                             | KS    | GRANT  | 1506720823 | Operated |
| 1174.012 - ALFORD 2-4            | ALFORD 2-4            | 11740012   | ABS                             | KS    | GRANT  | 1506700202 | Operated |
| 1174.013 - ALFORD 2-5R           | ALFORD 2-5R           | 11740013   | ABS                             | KS    | GRANT  | 1506721253 | Operated |
| 1174.014 - ALFORD 4-5            | ALFORD 4-5            | 11740014   | ABS                             | KS    | GRANT  | 1506700203 | Operated |
| 1174.015 - ALFORD 5-8            | ALFORD 5-8            | 11740015   | ABS                             | KS    | GRANT  | 1506720315 | Operated |
| 1174.016 - ALFORD 6-8            | ALFORD 6-8            | 11740016   | ABS                             | KS    | GRANT  | 1506720928 | Operated |
| 1174.018 - ALFORD 8-4            | ALFORD 8-4            | 11740018   | ABS                             | KS    | GRANT  | 1506720976 | Operated |
| 1174.027 - ALLMON 3-13           | ALLMON 3-13           | 11740027   | ABS                             | KS    | GRANT  | 1506720860 | Operated |
| 1174.028 - ALLMON MAUDE 1        | ALLMON MAUDE 1        | 11740028   | ABS                             | KS    | GRANT  | 1506700495 | Operated |
| 1098.020 - ANDERSON 1-7          | ANDERSON 1-7          | 10980020   | ABS                             | KS    | GRANT  | 1506700021 | Operated |
| 1179.022 - ANDERSON, H.E. 1 V    | ANDERSON, H.E. 1 V    | 11790022   | ABS                             | KS    | GRANT  | 1506700362 | Operated |
| 1179.023 - ANDERSON, H.E. 2 V    | ANDERSON, H.E. 2 V    | 11790023   | ABS                             | KS    | GRANT  | 1506720146 | Operated |
| 1179.024 - ANDERSON, H.E. 3 V    | ANDERSON, H.E. 3 V    | 11790024   | ABS                             | KS    | GRANT  | 1506720825 | Operated |
| 1179.025 - ANDES 1               | ANDES 1               | 11790025   | ABS                             | KS    | GRANT  | 1506700358 | Operated |
| 1179.026 - ANDES 2               | ANDES 2               | 11790026   | ABS                             | KS    | GRANT  | 1506720246 | Operated |
| 1179.027 - ANDES 3HI             | ANDES 3HI             | 11790027   | ABS                             | KS    | GRANT  | 1506721071 | Operated |
| 1179.028 - ANDES 4               | ANDES 4               | 11790028   | ABS                             | KS    | GRANT  | 1506721667 | Operated |
| 1174.036 - B. D. EVANS 2-25      | B. D. EVANS 2-25      | 11740036   | ABS                             | KS    | GRANT  | 1506720492 | Operated |
| 1174.037 - B. D. EVANS 3-25      | B. D. EVANS 3-25      | 11740037   | ABS                             | KS    | GRANT  | 1506720867 | Operated |
| 1179.036 - BAILEY, L. 1          | BAILEY, L. 1          | 11790036   | ABS                             | KS    | GRANT  | 1506719001 | Operated |
| 1179.037 - BAILEY, L. 2          | BAILEY, L. 2          | 11790037   | ABS                             | KS    | GRANT  | 1506720198 | Operated |
| 1174.038 - BAIN 1-9R             | BAIN 1-9R             | 11740038   | ABS                             | KS    | GRANT  | 1506721469 | Operated |
| 1179.049 - BALL, CLYDE H. 1 V    | BALL, CLYDE H. 1 V    | 11790049   | ABS                             | KS    | GRANT  | 1506700580 | Operated |
| 1179.050 - BALL, CLYDE H. 2 V    | BALL, CLYDE H. 2 V    | 11790050   | ABS                             | KS    | GRANT  | 1506720117 | Operated |
| 1179.066 - BARNES 1              | BARNES 1              | 11790066   | ABS                             | KS    | GRANT  | 1506700447 | Operated |
| 1179.067 - BARNES 2              | BARNES 2              | 11790067   | ABS                             | KS    | GRANT  | 1506720251 | Operated |
| 1179.070 - BARNES 5 ATU-149      | BARNES 5 ATU-149      | 11790070   | ABS                             | KS    | GRANT  | 1506721820 | Operated |
| 1101.206 - BARNES J R 2          | BARNES J R 2          | 11010206   | ABS                             | KS    | GRANT  | 1506720260 | Operated |
| 1179.100 - BAUGHMAN, JOHN H. 1 V | BAUGHMAN, JOHN H. 1 V | 11790100   | ABS                             | KS    | GRANT  | 1506700374 | Operated |
| 1179.103 - BAUGHMAN, JOHN H. 4 V | BAUGHMAN, JOHN H. 4 V | 11790103   | ABS                             | KS    | GRANT  | 1506721659 | Operated |
| 1179.107 - BEATY A2              | BEATY A2              | 11790107   | ABS                             | KS    | GRANT  | 1506720152 | Operated |
| 1174.056 - BEN EVANS 1-6         | BEN EVANS 1-6         | 11740056   | DevCo                           | KS    | GRANT  | 1506700494 | Operated |
| 1174.057 - BEN EVANS 2-6         | BEN EVANS 2-6         | 11740057   | DevCo                           | KS    | GRANT  | 1506720486 | Operated |
| 1101.169 - BEWARDER 2            | BEWARDER 2            | 11010169   | ABS                             | KS    | GRANT  | 1506700144 | Operated |
| 1179.206 - BIERNACKI 1           | BIERNACKI 1           | 11790206   | ABS                             | KS    | GRANT  | 1506700470 | Operated |
| 1179.207 - BIERNACKI 2           | BIERNACKI 2           | 11790207   | ABS                             | KS    | GRANT  | 1506720150 | Operated |
| 1179.208 - BIERNACKI 3HI         | BIERNACKI 3HI         | 11790208   | ABS                             | KS    | GRANT  | 1506720935 | Operated |
| 1179.209 - BINNEY, C.H. 1 V      | BINNEY, C.H. 1 V      | 11790209   | ABS                             | KS    | GRANT  | 1506700368 | Operated |
| 1179.210 - BINNEY, C.H. 2 V      | BINNEY, C.H. 2 V      | 11790210   | ABS                             | KS    | GRANT  | 1506720136 | Operated |
| 1179.211 - BINNEY, C.H. 3 V      | BINNEY, C.H. 3 V      | 11790211   | ABS                             | KS    | GRANT  | 1506720826 | Operated |
| 1183.022 - BITTIKER-KELLER 1 V   | BITTIKER-KELLER 1 V   | 11830022   | ABS                             | KS    | GRANT  | 1506700108 | Operated |
| 1183.023 - BITTIKER-KELLER 2 V   | BITTIKER-KELLER 2 V   | 11830023   | DevCo                           | KS    | GRANT  | 1506720072 | Operated |
| 1183.024 - BITTIKER-KELLER 3 V   | BITTIKER-KELLER 3 V   | 11830024   | ABS                             | KS    | GRANT  | 1506720914 | Operated |
| 1174.062 - BLACKWELDER 3-23      | BLACKWELDER 3-23      | 11740062   | ABS                             | KS    | GRANT  | 1506720475 | Operated |

| Name                               | Alternative Well Name   | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|------------------------------------|-------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.066 - BLAKE 1-18R             | BLAKE 1-18R             | 11740066   | ABS                             | KS    | GRANT  | 1506721616 | Operated |
| 1174.067 - BLAKE 3-18              | BLAKE 3-18              | 11740067   | ABS                             | KS    | GRANT  | 1506720308 | Operated |
| 1174.068 - BLAKE 4-18              | BLAKE 4-18              | 11740068   | ABS                             | KS    | GRANT  | 1506720866 | Operated |
| 1174.070 - BLAKESLEY 2-35 REPLACM  | BLAKESLEY 2-35 REPLACM  | 11740070   | ABS                             | KS    | GRANT  | 1506721527 | Operated |
| 1101.035 - BOLENBAUGH-MOYE         | BOLENBAUGH-MOYE         | 11010035   | ABS                             | KS    | GRANT  | 1506720557 | Operated |
| 1179.229 - BRASFIELD 1             | BRASFIELD 1             | 11790229   | ABS                             | KS    | GRANT  | 1506700484 | Operated |
| 1179.230 - BRASFIELD 2             | BRASFIELD 2             | 11790230   | ABS                             | KS    | GRANT  | 1506720151 | Operated |
| 1179.231 - BRASFIELD 4 HI          | BRASFIELD 4 HI          | 11790231   | ABS                             | KS    | GRANT  | 1506721400 | Operated |
| 1174.076 - BREWER 2-24             | BREWER 2-24             | 11740076   | ABS                             | KS    | GRANT  | 1506720494 | Operated |
| 1179.255 - BROOKOVER 1             | BROOKOVER 1             | 11790255   | ABS                             | KS    | GRANT  | 1506700032 | Operated |
| 1179.289 - C H BINNEY 4 ATU-263    | C H BINNEY 4 ATU-263    | 11790289   | ABS                             | KS    | GRANT  | 1506721766 | Operated |
| 1179.290 - C H BINNEY 5 ATU-269    | C H BINNEY 5 ATU-269    | 11790290   | ABS                             | KS    | GRANT  | 1506721805 | Operated |
| 1174.086 - C. N. KING 1            | C. N. KING 1            | 11740086   | ABS                             | KS    | GRANT  | 1506700074 | Operated |
| 1174.087 - C. N. KING 2            | C. N. KING 2            | 11740087   | ABS                             | KS    | GRANT  | 1506700084 | Operated |
| 1174.088 - C. N. KING 3            | C. N. KING 3            | 11740088   | ABS                             | KS    | GRANT  | 1506700073 | Operated |
| 1174.089 - C. N. KING 4-19R        | C. N. KING 4-19R        | 11740089   | ABS                             | KS    | GRANT  | 1506721573 | Operated |
| 1174.090 - C. N. KING 5-30         | C. N. KING 5-30         | 11740090   | ABS                             | KS    | GRANT  | 1506720443 | Operated |
| 1174.119 - CHRISTIAN 1             | CHRISTIAN 1             | 11740119   | ABS                             | KS    | GRANT  | 1506700214 | Operated |
| 1174.120 - CHRISTIAN 5-16          | CHRISTIAN 5-16          | 11740120   | ABS                             | KS    | GRANT  | 1506720927 | Operated |
| 1179.330 - CLOW, TILLIE 1 V        | CLOW, TILLIE 1 V        | 11790330   | ABS                             | KS    | GRANT  | 1506700376 | Operated |
| 1179.331 - CLOW, TILLIE 2 V        | CLOW, TILLIE 2 V        | 11790331   | ABS                             | KS    | GRANT  | 1506720137 | Operated |
| 1179.340 - COFFEY, GEO. M. 1 V     | COFFEY, GEO. M. 1 V     | 11790340   | ABS                             | KS    | GRANT  | 1506700380 | Operated |
| 1179.341 - COFFEY, GEO. M. 2 V     | COFFEY, GEO. M. 2 V     | 11790341   | ABS                             | KS    | GRANT  | 1506720122 | Operated |
| 1179.342 - COFFEY, GEO. M. 3 V     | COFFEY, GEO. M. 3 V     | 11790342   | ABS                             | KS    | GRANT  | 1506720892 | Operated |
| 1179.408 - COX, RACHEL E WN 003    | COX, RACHEL E WN 003    | 11790408   | ABS                             | KS    | GRANT  | 1506720820 | Operated |
| 1179.409 - COX, RACHEL E. 1 V      | COX, RACHEL E. 1 V      | 11790409   | ABS                             | KS    | GRANT  | 1506700373 | Operated |
| 1179.410 - COX, RACHEL E. 2 V      | COX, RACHEL E. 2 V      | 11790410   | ABS                             | KS    | GRANT  | 1506720144 | Operated |
| 1179.413 - CRAFT 3                 | CRAFT 3                 | 11790413   | ABS                             | KS    | GRANT  | 1506720652 | Operated |
| 1174.155 - D. C. WHITE 3           | D. C. WHITE 3           | 11740155   | ABS                             | KS    | GRANT  | 1506720166 | Operated |
| 2033.245 - JOYCE 1-33              | JOYCE 1-33              | 20330245   | ABS                             | KS    | GRANT  | 1506700629 | NonOp    |
| 2033.246 - JOYCE 1-36              | JOYCE 1-36              | 20330246   | ABS                             | KS    | GRANT  | 1506700632 | NonOp    |
| 2033.247 - JOYCE 1-I               | JOYCE 1-I               | 20330247   | ABS                             | KS    | GRANT  | 1506721154 | NonOp    |
| 2033.248 - JOYCE F 1-H             | JOYCE F 1-H             | 20330248   | ABS                             | KS    | GRANT  | 1506720837 | NonOp    |
| 2033.249 - JOYCE F 2               | JOYCE F 2               | 20330249   | ABS                             | KS    | GRANT  | 1506721153 | NonOp    |
| 2033.250 - JOYCE G 1-H             | JOYCE G 1-H             | 20330250   | ABS                             | KS    | GRANT  | 1506720833 | NonOp    |
| 2033.251 - JOYCE H 1-H             | JOYCE H 1-H             | 20330251   | ABS                             | KS    | GRANT  | 1506720918 | NonOp    |
| 1183.044 - DAVATZ 1                | DAVATZ 1                | 11830044   | ABS                             | KS    | GRANT  | 1506700395 | Operated |
| 1183.045 - DAVATZ 2                | DAVATZ 2                | 11830045   | ABS                             | KS    | GRANT  | 1506720600 | Operated |
| 1174.158 - DAVIDSON 2-12           | DAVIDSON 2-12           | 11740158   | ABS                             | KS    | GRANT  | 1506720909 | Operated |
| 1174.159 - DAVIS 3-25              | DAVIS 3-25              | 11740159   | ABS                             | KS    | GRANT  | 1506720898 | Operated |
| 1179.452 - DAVIS, W.E. A2          | DAVIS, W.E. A2          | 11790452   | ABS                             | KS    | GRANT  | 1506720196 | Operated |
| 1179.454 - DAVIS, W.E. B1          | DAVIS, W.E. B1          | 11790454   | ABS                             | KS    | GRANT  | 1506700644 | Operated |
| 1179.455 - DAVIS, W.E. B2          | DAVIS, W.E. B2          | 11790455   | ABS                             | KS    | GRANT  | 1506720176 | Operated |
| 1179.456 - DAVIS, W.E. B3HI        | DAVIS, W.E. B3HI        | 11790456   | ABS                             | KS    | GRANT  | 1506720659 | Operated |
| 1179.483 - DORA D WRIGHT 5 ATU-393 | DORA D WRIGHT 5 ATU-393 | 11790483   | ABS                             | KS    | GRANT  | 1506721809 | Operated |
| 1179.505 - DRUMM, EARL 1 V         | DRUMM, EARL 1 V         | 11790505   | ABS                             | KS    | GRANT  | 1506700383 | Operated |
| 1179.506 - DRUMM, EARL 2 V         | DRUMM, EARL 2 V         | 11790506   | ABS                             | KS    | GRANT  | 1506720139 | Operated |
| 1179.515 - DYCK 1                  | DYCK 1                  | 11790515   | ABS                             | KS    | GRANT  | 1506700516 | Operated |
| 1179.518 - DYCK, A.G. 1            | DYCK, A.G. 1            | 11790518   | ABS                             | KS    | GRANT  | 1506700576 | Operated |

| Name                                     | Alternative Well Name         | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|------------------------------------------|-------------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.180 - E. A. STUART 1                | E. A. STUART 1                | 11740180   | ABS                             | KS    | GRANT  | 1506700081 | Operated |
| 1174.181 - E. B. WILLIAMS 1              | E. B. WILLIAMS 1              | 11740181   | ABS                             | KS    | GRANT  | 1506700085 | Operated |
| 1174.182 - E. L. ALLMON 2-13 REPLACM     | E. L. ALLMON 2-13 REPLACM     | 11740182   | DevCo                           | KS    | GRANT  | 1506721427 | Operated |
| 1174.183 - E. P. BREWER 1                | E. P. BREWER 1                | 11740183   | ABS                             | KS    | GRANT  | 1506700222 | Operated |
| 1098.412 - EVANS 2                       | EVANS 2                       | 10980412   | ABS                             | KS    | GRANT  | 1506720274 | Operated |
| 1098.409 - EVANS UNIT 1-3                | EVANS UNIT 1-3                | 10980409   | ABS                             | KS    | GRANT  | 1506721393 | Operated |
| 1179.580 - FED. LD. BANK A3HI            | FED. LD. BANK A3HI            | 11790580   | ABS                             | KS    | GRANT  | 1506720990 | Operated |
| 1179.589 - FED. LD. BANK E1              | FED. LD. BANK E1              | 11790589   | ABS                             | KS    | GRANT  | 1506700455 | Operated |
| 1179.595 - FEDERAL LAND BANK A-4 ATU-148 | FEDERAL LAND BANK A-4 ATU-148 | 11790595   | ABS                             | KS    | GRANT  | 1506721815 | Operated |
| 1180.049 - KLEPPER 2                     | KLEPPER 2                     | 11791049   | DevCo                           | KS    | GRANT  | 1506720202 | Operated |
| 1179.641 - FLETCHER 2                    | FLETCHER 2                    | 11790641   | ABS                             | KS    | GRANT  | 1506720248 | Operated |
| 1179.642 - FLETCHER 3HI                  | FLETCHER 3HI                  | 11790642   | ABS                             | KS    | GRANT  | 1506721095 | Operated |
| 1179.643 - FLETCHER 4                    | FLETCHER 4                    | 11790643   | ABS                             | KS    | GRANT  | 1506721663 | Operated |
| 1098.450 - FOWLER #2                     | FOWLER #2                     | 10980450   | ABS                             | KS    | GRANT  | 1506700339 | Operated |
| 1098.463 - FOWLER #5UT #7                | FOWLER #5UT #7                | 10980463   | ABS                             | KS    | GRANT  | 1506721335 | Operated |
| 1098.459 - FOWLER 2-4                    | FOWLER 2-4                    | 10980459   | ABS                             | KS    | GRANT  | 1506721352 | Operated |
| 1098.455 - FOWLER 5                      | FOWLER 5                      | 10980455   | ABS                             | KS    | GRANT  | 1506700347 | Operated |
| 1098.454 - FOWLER UT #4 #6               | FOWLER UT #4 #6               | 10980454   | ABS                             | KS    | GRANT  | 1506721353 | Operated |
| 1098.461 - FOWLER UT 4-5                 | FOWLER UT 4-5                 | 10980461   | ABS                             | KS    | GRANT  | 1506720275 | Operated |
| 1098.462 - FOWLER UT 5-6                 | FOWLER UT 5-6                 | 10980462   | ABS                             | KS    | GRANT  | 1506720243 | Operated |
| 1179.662 - FRANK J SCHMITZ 5 ATU-394     | FRANK J SCHMITZ 5 ATU-394     | 11790662   | ABS                             | KS    | GRANT  | 1506721794 | Operated |
| 1098.467 - FRAZEE A UT #3                | FRAZEE A UT #3                | 10980467   | ABS                             | KS    | GRANT  | 1506721346 | Operated |
| 1098.466 - FRAZEE A-2                    | FRAZEE A-2                    | 10980466   | ABS                             | KS    | GRANT  | 1506720272 | Operated |
| 1098.483 - GALL 'C' 1                    | GALL 'C' 1                    | 10980483   | ABS                             | KS    | GRANT  | 1506700327 | Operated |
| 1098.479 - GALL #1-C UT #3               | GALL #1-C UT #3               | 10980479   | ABS                             | KS    | GRANT  | 1506721359 | Operated |
| 1098.475 - GALL 1                        | GALL 1                        | 10980475   | ABS                             | KS    | GRANT  | 1506700332 | Operated |
| 1179.670 - GALL 1                        | GALL 1                        | 11790670   | ABS                             | KS    | GRANT  | 1506700661 | Operated |
| 1098.476 - GALL 1C UT 2                  | GALL 1C UT 2                  | 10980476   | ABS                             | KS    | GRANT  | 1506700026 | Operated |
| 1098.480 - GALL 2                        | GALL 2                        | 10980480   | ABS                             | KS    | GRANT  | 1506720244 | Operated |
| 1179.671 - GALL 2                        | GALL 2                        | 11790671   | ABS                             | KS    | GRANT  | 1506720168 | Operated |
| 1179.672 - GALL 3HI                      | GALL 3HI                      | 11790672   | ABS                             | KS    | GRANT  | 1506721048 | Operated |
| 1098.478 - GALL B 1-3                    | GALL B 1-3                    | 10980478   | ABS                             | KS    | GRANT  | 1506721401 | Operated |
| 1098.477 - GALL B-2                      | GALL B-2                      | 10980477   | ABS                             | KS    | GRANT  | 1506720271 | Operated |
| 1098.481 - GALL UT WELL #3               | GALL UT WELL #3               | 10980481   | ABS                             | KS    | GRANT  | 1506721360 | Operated |
| 1179.673 - GALL, E.H. 1 V                | GALL, E.H. 1 V                | 11790673   | ABS                             | KS    | GRANT  | 1506700384 | Operated |
| 1179.674 - GALL, E.H. 2 V                | GALL, E.H. 2 V                | 11790674   | ABS                             | KS    | GRANT  | 1506720140 | Operated |
| 1179.691 - GOERTZEN A1                   | GOERTZEN A1                   | 11790691   | ABS                             | KS    | GRANT  | 1506700456 | Operated |
| 1179.693 - GOERTZEN A3HI                 | GOERTZEN A3HI                 | 11790693   | ABS                             | KS    | GRANT  | 1506720946 | Operated |
| 1179.695 - GOERTZEN B2                   | GOERTZEN B2                   | 11790695   | ABS                             | KS    | GRANT  | 1506720227 | Operated |
| 1179.706 - GRAY A1                       | GRAY A1                       | 11790706   | ABS                             | KS    | GRANT  | 1506700540 | Operated |
| 1179.707 - GRAY A2                       | GRAY A2                       | 11790707   | ABS                             | KS    | GRANT  | 1506720158 | Operated |
| 1179.708 - GRAY A3HI                     | GRAY A3HI                     | 11790708   | ABS                             | KS    | GRANT  | 1506720966 | Operated |
| 1183.082 - GRAY, ETHEL 1 V               | GRAY, ETHEL 1 V               | 11830082   | ABS                             | KS    | GRANT  | 1506700112 | Operated |
| 1183.083 - GRAY, ETHEL 2 V               | GRAY, ETHEL 2 V               | 11830083   | ABS                             | KS    | GRANT  | 1506720077 | Operated |
| 1183.084 - GRAY, ETHEL 3 V               | GRAY, ETHEL 3 V               | 11830084   | ABS                             | KS    | GRANT  | 1506720907 | Operated |
| 1183.089 - HAGERMAN 1 V                  | HAGERMAN 1 V                  | 11830089   | ABS                             | KS    | GRANT  | 1506700110 | Operated |
| 1183.090 - HAGERMAN 2 V                  | HAGERMAN 2 V                  | 11830090   | ABS                             | KS    | GRANT  | 1506720074 | Operated |
| 1183.091 - HAGERMAN 3 V                  | HAGERMAN 3 V                  | 11830091   | ABS                             | KS    | GRANT  | 1506720900 | Operated |
| 1183.092 - HAGERMAN 4 ATU-201            | HAGERMAN 4 ATU-201            | 11830092   | ABS                             | KS    | GRANT  | 1506721750 | Operated |

| Name                            | Alternative Well Name | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|---------------------------------|-----------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1183.093 - HAGERMAN, GEO. 1 V   | HAGERMAN, GEO. 1 V    | 11830093   | ABS                             | KS    | GRANT  | 1506700111 | Operated |
| 1183.094 - HAGERMAN, GEO. 3 V   | HAGERMAN, GEO. 3 V    | 11830094   | ABS                             | KS    | GRANT  | 1506720915 | Operated |
| 1183.095 - HAGERMAN, SALLIE 1 V | HAGERMAN, SALLIE 1 V  | 11830095   | ABS                             | KS    | GRANT  | 1506700118 | Operated |
| 1183.096 - HAGERMAN, SALLIE 3 V | HAGERMAN, SALLIE 3 V  | 11830096   | ABS                             | KS    | GRANT  | 1506720901 | Operated |
| 1183.097 - HAGERMAN, SALLIE 4 V | HAGERMAN, SALLIE 4 V  | 11830097   | ABS                             | KS    | GRANT  | 1506721547 | Operated |
| 1098.543 - HAND 2               | HAND 2                | 10980543   | ABS                             | KS    | GRANT  | 1506720249 | Operated |
| 1098.544 - HAND UNIT            | HAND UNIT             | 10980544   | ABS                             | KS    | GRANT  | 1506721260 | Operated |
| 1179.736 - HARDER, SUSIE 1 V    | HARDER, SUSIE 1 V     | 11790736   | ABS                             | KS    | GRANT  | 1506700587 | Operated |
| 1179.737 - HARDER, SUSIE 2 V    | HARDER, SUSIE 2 V     | 11790737   | ABS                             | KS    | GRANT  | 1506720120 | Operated |
| 1179.738 - HARDER, SUSIE 3 V    | HARDER, SUSIE 3 V     | 11790738   | ABS                             | KS    | GRANT  | 1506720716 | Operated |
| 1179.753 - HEIN 2               | HEIN 2                | 11790753   | ABS                             | KS    | GRANT  | 1506720149 | Operated |
| 1179.775 - HEMPHILL 1           | HEMPHILL 1            | 11790775   | ABS                             | KS    | GRANT  | 1506700529 | Operated |
| 1179.776 - HEMPHILL 2           | HEMPHILL 2            | 11790776   | ABS                             | KS    | GRANT  | 1506720254 | Operated |
| 1179.780 - HENNIGH 2            | HENNIGH 2             | 11790780   | ABS                             | KS    | GRANT  | 1506720195 | Operated |
| 1179.793 - HIATT 1              | HIATT 1               | 11790793   | ABS                             | KS    | GRANT  | 1506700519 | Operated |
| 1179.794 - HIATT 2              | HIATT 2               | 11790794   | ABS                             | KS    | GRANT  | 1506720282 | Operated |
| 1179.795 - HIATT 3HI            | HIATT 3HI             | 11790795   | ABS                             | KS    | GRANT  | 1506721088 | Operated |
| 1179.796 - HIATT 4 ATU-42       | HIATT 4 ATU-42        | 11790796   | ABS                             | KS    | GRANT  | 1506721736 | Operated |
| 1092.088 - HICKOK #1-B          | HICKOK #1-B           | 10920088   | ABS                             | KS    | GRANT  | 1506721083 | Operated |
| 1092.086 - Hickok 1             | Hickok 1              | 10920086   | ABS                             | KS    | GRANT  | 1506700504 | Operated |
| 1092.089 - Hickok 2             | Hickok 2              | 10920089   | ABS                             | KS    | GRANT  | 1506700181 | Operated |
| 1092.090 - HICKOK 2-A           | HICKOK 2-A            | 10920090   | ABS                             | KS    | GRANT  | 1506720576 | Operated |
| 1092.091 - HICKOK 2-B           | HICKOK 2-B            | 10920091   | ABS                             | KS    | GRANT  | 1506721170 | Operated |
| 1179.802 - HICKOK B-5 ATU-274   | HICKOK B-5 ATU-274    | 11790802   | ABS                             | KS    | GRANT  | 1506721804 | Operated |
| 1179.800 - HICKOK B3HI          | HICKOK B3HI           | 11790800   | ABS                             | KS    | GRANT  | 1506720971 | Operated |
| 1179.805 - HICKOK, C.W. 1       | HICKOK, C.W. 1        | 11790805   | ABS                             | KS    | GRANT  | 1506700562 | Operated |
| 1179.811 - HICKOK, G.R. B 1 V   | HICKOK, G.R. B 1 V    | 11790811   | ABS                             | KS    | GRANT  | 1506700460 | Operated |
| 1179.814 - HICKOK, G.R. D 1 V   | HICKOK, G.R. D 1 V    | 11790814   | ABS                             | KS    | GRANT  | 1506700473 | Operated |
| 1179.817 - HICKOK, G.R. E 1 V   | HICKOK, G.R. E 1 V    | 11790817   | ABS                             | KS    | GRANT  | 1506700476 | Operated |
| 1179.818 - HICKOK, G.R. E 2 V   | HICKOK, G.R. E 2 V    | 11790818   | ABS                             | KS    | GRANT  | 1506720082 | Operated |
| 1179.827 - HICKOK, J.R. F 2X V  | HICKOK, J.R. F 2X V   | 11790827   | DevCo                           | KS    | GRANT  | 1506721113 | Operated |
| 1179.829 - HICKOK, JAMES R. 1 V | HICKOK, JAMES R. 1 V  | 11790829   | ABS                             | KS    | GRANT  | 1506700464 | Operated |
| 1179.830 - HICKOK, JAMES R. 2 V | HICKOK, JAMES R. 2 V  | 11790830   | DevCo                           | KS    | GRANT  | 1506720083 | Operated |
| 1179.832 - HICKOK, LORA M. 1 V  | HICKOK, LORA M. 1 V   | 11790832   | ABS                             | KS    | GRANT  | 1506700530 | Operated |
| 1179.850 - HOFFMAN B1           | HOFFMAN B1            | 11790850   | ABS                             | KS    | GRANT  | 1506700550 | Operated |
| 1179.851 - HOFFMAN B2           | HOFFMAN B2            | 11790851   | ABS                             | KS    | GRANT  | 1506720156 | Operated |
| 1179.852 - HOFFMAN B3HI         | HOFFMAN B3HI          | 11790852   | ABS                             | KS    | GRANT  | 1506721049 | Operated |
| 1179.855 - HOFFMAN, C.A. 3HI    | HOFFMAN, C.A. 3HI     | 11790855   | ABS                             | KS    | GRANT  | 1506720948 | Operated |
| 1179.859 - HOHNER A-4 ATU-264   | HOHNER A-4 ATU-264    | 11790859   | ABS                             | KS    | GRANT  | 1506721786 | Operated |
| 1179.856 - HOHNER A1            | HOHNER A1             | 11790856   | ABS                             | KS    | GRANT  | 1506700371 | Operated |
| 1179.857 - HOHNER A2            | HOHNER A2             | 11790857   | ABS                             | KS    | GRANT  | 1506720259 | Operated |
| 1179.858 - HOHNER A3HI          | HOHNER A3HI           | 11790858   | ABS                             | KS    | GRANT  | 1506721072 | Operated |
| 1179.863 - HOHNER B-4 ATU-391   | HOHNER B-4 ATU-391    | 11790863   | ABS                             | KS    | GRANT  | 1506721795 | Operated |
| 1179.860 - HOHNER B1            | HOHNER B1             | 11790860   | ABS                             | KS    | GRANT  | 1506700372 | Operated |
| 1179.861 - HOHNER B2            | HOHNER B2             | 11790861   | ABS                             | KS    | GRANT  | 1506720240 | Operated |
| 1179.862 - HOHNER B3HI          | HOHNER B3HI           | 11790862   | ABS                             | KS    | GRANT  | 1506721073 | Operated |
| 1179.864 - HOHNER C1            | HOHNER C1             | 11790864   | ABS                             | KS    | GRANT  | 1506700370 | Operated |
| 1179.865 - HOHNER C2            | HOHNER C2             | 11790865   | ABS                             | KS    | GRANT  | 1506720181 | Operated |
| 1179.866 - HOHNER C3HI          | HOHNER C3HI           | 11790866   | ABS                             | KS    | GRANT  | 1506721074 | Operated |

| Name                             | Alternative Well Name | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|----------------------------------|-----------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1179.878 - HOSKINSON 1           | HOSKINSON 1           | 11790878   | ABS                             | KS    | GRANT  | 1506700517 | Operated |
| 1179.879 - HOSKINSON 2           | HOSKINSON 2           | 11790879   | ABS                             | KS    | GRANT  | 1506720194 | Operated |
| 1179.880 - HOSKINSON 3HI         | HOSKINSON 3HI         | 11790880   | ABS                             | KS    | GRANT  | 1506720965 | Operated |
| 1179.909 - JANTZ 2               | JANTZ 2               | 11790909   | ABS                             | KS    | GRANT  | 1506720148 | Operated |
| 1179.910 - JANTZ 3HI             | JANTZ 3HI             | 11790910   | ABS                             | KS    | GRANT  | 1506720942 | Operated |
| 1179.911 - JANTZ, H.H. 1 V       | JANTZ, H.H. 1 V       | 11790911   | ABS                             | KS    | GRANT  | 1506700483 | Operated |
| 1179.914 - JANTZ, H.H. A 1 V     | JANTZ, H.H. A 1 V     | 11790914   | ABS                             | KS    | GRANT  | 1506700478 | Operated |
| 1179.915 - JANTZ, H.H. A 2 V     | JANTZ, H.H. A 2 V     | 11790915   | ABS                             | KS    | GRANT  | 1506720112 | Operated |
| 1179.916 - JANTZ, H.H. A 3 V     | JANTZ, H.H. A 3 V     | 11790916   | ABS                             | KS    | GRANT  | 1506720905 | Operated |
| 1179.917 - JARVIS 1              | JARVIS 1              | 11790917   | ABS                             | KS    | GRANT  | 1506700382 | Operated |
| 1183.101 - JARVIS 1 V            | JARVIS 1 V            | 11830101   | ABS                             | KS    | GRANT  | 1506700120 | Operated |
| 1179.918 - JARVIS 2              | JARVIS 2              | 11790918   | ABS                             | KS    | GRANT  | 1506720268 | Operated |
| 1183.102 - JARVIS 2 V            | JARVIS 2 V            | 11830102   | DevCo                           | KS    | GRANT  | 1506720071 | Operated |
| 1183.103 - JARVIS 3 V            | JARVIS 3 V            | 11830103   | ABS                             | KS    | GRANT  | 1506720903 | Operated |
| 1179.920 - JARVIS 4              | JARVIS 4              | 11790920   | ABS                             | KS    | GRANT  | 1506721661 | Operated |
| 1179.921 - JENNINGS 1            | JENNINGS 1            | 11790921   | ABS                             | KS    | GRANT  | 1506700467 | Operated |
| 1179.922 - JENNINGS 2            | JENNINGS 2            | 11790922   | ABS                             | KS    | GRANT  | 1506720183 | Operated |
| 1179.923 - JENNINGS 3HI          | JENNINGS 3HI          | 11790923   | ABS                             | KS    | GRANT  | 1506721094 | Operated |
| 1179.939 - JOHNSON D-4 ATU-235   | JOHNSON D-4 ATU-235   | 11790939   | ABS                             | KS    | GRANT  | 1506721779 | Operated |
| 1179.936 - JOHNSON D1            | JOHNSON D1            | 11790936   | ABS                             | KS    | GRANT  | 1506700527 | Operated |
| 1179.937 - JOHNSON D2            | JOHNSON D2            | 11790937   | ABS                             | KS    | GRANT  | 1506720247 | Operated |
| 1179.938 - JOHNSON D3HI          | JOHNSON D3HI          | 11790938   | ABS                             | KS    | GRANT  | 1506721089 | Operated |
| 1179.947 - JOHNSON, ELMER L. 2 V | JOHNSON, ELMER L. 2 V | 11790947   | ABS                             | KS    | GRANT  | 1506720114 | Operated |
| 1179.982 - JUNGFERMAN, J. 1 V    | JUNGFERMAN, J. 1 V    | 11790982   | ABS                             | KS    | GRANT  | 1506700023 | Operated |
| 1179.983 - JUNGFERMAN, J. 2 V    | JUNGFERMAN, J. 2 V    | 11790983   | ABS                             | KS    | GRANT  | 1506721250 | Operated |
| 1183.109 - KELLER, ERNEST 1 V    | KELLER, ERNEST 1 V    | 11830109   | ABS                             | KS    | GRANT  | 1506700119 | Operated |
| 1183.110 - KELLER, ERNEST 3 V    | KELLER, ERNEST 3 V    | 11830110   | ABS                             | KS    | GRANT  | 1506720902 | Operated |
| 1183.111 - KELLER, ERNEST 4 V    | KELLER, ERNEST 4 V    | 11830111   | ABS                             | KS    | GRANT  | 1506721477 | Operated |
| 1180.008 - KEPLEY C 1 V          | KEPLEY C 1 V          | 11791008   | ABS                             | KS    | GRANT  | 1506700581 | Operated |
| 1180.009 - KEPLEY C 2 V          | KEPLEY C 2 V          | 11791009   | ABS                             | KS    | GRANT  | 1506720119 | Operated |
| 1180.011 - KEPLEY, E.A. A 1 V    | KEPLEY, E.A. A 1 V    | 11791011   | ABS                             | KS    | GRANT  | 1506700485 | Operated |
| 1180.012 - KEPLEY, E.A. A 2 V    | KEPLEY, E.A. A 2 V    | 11791012   | ABS                             | KS    | GRANT  | 1506720081 | Operated |
| 1180.014 - KEPLEY, R. D 1 V      | KEPLEY, R. D 1 V      | 11791014   | ABS                             | KS    | GRANT  | 1506700582 | Operated |
| 1180.015 - KEPLEY, R. D 2 V      | KEPLEY, R. D 2 V      | 11791015   | DevCo                           | KS    | GRANT  | 1506720079 | Operated |
| 1180.016 - KEPLEY, R. D 3 V      | KEPLEY, R. D 3 V      | 11791016   | ABS                             | KS    | GRANT  | 1506720718 | Operated |
| 1180.017 - KEPLEY, RALPH D. 1 V  | KEPLEY, RALPH D. 1 V  | 11791017   | ABS                             | KS    | GRANT  | 1506700583 | Operated |
| 1180.026 - KIISTNER C1           | KIISTNER C1           | 11791026   | ABS                             | KS    | GRANT  | 1506700367 | Operated |
| 1180.027 - KIISTNER C2           | KIISTNER C2           | 11791027   | ABS                             | KS    | GRANT  | 1506720237 | Operated |
| 1180.028 - KIISTNER C3HI         | KIISTNER C3HI         | 11791028   | ABS                             | KS    | GRANT  | 1506720970 | Operated |
| 1180.030 - KING 1                | KING 1                | 11791030   | ABS                             | KS    | GRANT  | 1506700524 | Operated |
| 1180.031 - KING 2                | KING 2                | 11791031   | ABS                             | KS    | GRANT  | 1506720219 | Operated |
| 2033.341 - MCCANDLESS A 2        | MCCANDLESS A 2        | 20330341   | DevCo                           | KS    | GRANT  | 1506730068 | NonOp    |
| 2033.342 - MCCANDLESS A 3-H      | MCCANDLESS A 3-H      | 20330342   | ABS                             | KS    | GRANT  | 1506720673 | NonOp    |
| 2033.343 - MCCCANDLESS 1-35      | MCCCANDLESS 1-35      | 20330343   | ABS                             | KS    | GRANT  | 1506700630 | NonOp    |
| 2033.345 - MCCLAREN 1            | MCCLAREN 1            | 20330345   | DevCo                           | KS    | GRANT  | 1506700105 | NonOp    |
| 2033.346 - MCCLAREN A 2          | MCCLAREN A 2          | 20330346   | DevCo                           | KS    | GRANT  | 1506720318 | NonOp    |
| 1180.367 - NEFF B1               | NEFF B1               | 11791366   | ABS                             | KS    | GRANT  | 1506700356 | Operated |
| 1101.399 - KUHN C2               | KUHN C2               | 11010399   | ABS                             | KS    | GRANT  | 1506720536 | Operated |
| 1180.077 - LAWRENCE 2            | LAWRENCE 2            | 11791077   | ABS                             | KS    | GRANT  | 1506720220 | Operated |

| Name                               | Alternative Well Name   | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number   | Op/NonOp |
|------------------------------------|-------------------------|------------|---------------------------------|-------|--------|--------------|----------|
| 1180.083 - LEHMAN 1                | LEHMAN 1                | 11791083   | ABS                             | KS    | GRANT  | 1506700468   | Operated |
| 1180.084 - LEHMAN 2                | LEHMAN 2                | 11791084   | DevCo                           | KS    | GRANT  | 1506720182   | Operated |
| 1180.085 - LEHMAN 3HI              | LEHMAN 3HI              | 11791085   | ABS                             | KS    | GRANT  | 1506720947   | Operated |
| 1180.089 - LEIGH 1                 | LEIGH 1                 | 11791089   | ABS                             | KS    | GRANT  | 1506700525   | Operated |
| 1180.090 - LEIGH 2                 | LEIGH 2                 | 11791090   | ABS                             | KS    | GRANT  | 1506720226   | Operated |
| 1180.093 - LEIGH 5 ATU-242         | LEIGH 5 ATU-242         | 11791093   | ABS                             | KS    | GRANT  | 1506721769   | Operated |
| 1101.308 - LIGHTY 2                | LIGHTY 2                | 11010308   | ABS                             | KS    | GRANT  | 1506720310   | Operated |
| 1183.120 - LIMPER, DOROTHY 1 V     | LIMPER, DOROTHY 1 V     | 11830120   | DevCo                           | KS    | GRANT  | 1506700121   | Operated |
| 1183.121 - LIMPER, DOROTHY 2X V    | LIMPER, DOROTHY 2X V    | 11830121   | ABS                             | KS    | GRANT  | 1506720968   | Operated |
| 1183.122 - LIMPER, DOROTHY 3 V     | LIMPER, DOROTHY 3 V     | 11830122   | ABS                             | KS    | GRANT  | 1506720913   | Operated |
| 2033.370 - MEYER 1-2 N/O           | MEYER 1-2 N/O           | 20330370   | DevCo                           | KS    | GRANT  | 1506720563   | NonOp    |
| 2033.371 - MEYER 2-2 N/O           | MEYER 2-2 N/O           | 20330371   | DevCo                           | KS    | GRANT  | 1506720511   | NonOp    |
| 1180.136 - LUCAS B1                | LUCAS B1                | 11791135   | ABS                             | KS    | GRANT  | 1506700653   | Operated |
| 1180.137 - LUCAS B2                | LUCAS B2                | 11791136   | ABS                             | KS    | GRANT  | 1506720133   | Operated |
| 1180.172 - MARSHALL, SADIE A. 1 V  | MARSHALL, SADIE A. 1 V  | 11791171   | ABS                             | KS    | GRANT  | 1506700378   | Operated |
| 1180.174 - MARSHALL, SADIE A. 3 V  | MARSHALL, SADIE A. 3 V  | 11791173   | ABS                             | KS    | GRANT  | 1506720824   | Operated |
| 1180.210 - MCCLAREN 1              | MCCLAREN 1              | 11791209   | ABS                             | KS    | GRANT  | 1506700458   | Operated |
| 1180.243 - MCLAUGHLIN 1            | MCLAUGHLIN 1            | 11791242   | ABS                             | KS    | GRANT  | 1506700513   | Operated |
| 1101.201 - MICKY 2                 | MICKY 2                 | 11010201   | ABS                             | KS    | GRANT  | 1506720534   | Operated |
| 2033.570 - MOSS NO. 1              | MOSS NO. 1              | 20330570   | DevCo                           | KS    | GRANT  | 1512900227   | NonOp    |
| 1098.889 - MUNZ 1                  | MUNZ 1                  | 10980889   | ABS                             | KS    | GRANT  | 1506700538   | Operated |
| 1098.891 - MUNZ 1-3 HI             | MUNZ 1-3 HI             | 10980891   | ABS                             | KS    | GRANT  | 1506721307   | Operated |
| 1098.890 - MUNZ UNIT 1-2           | MUNZ UNIT 1-2           | 10980890   | ABS                             | KS    | GRANT  | 1506720213   | Operated |
| 1180.354 - MYERS A1                | MYERS A1                | 11791353   | ABS                             | KS    | GRANT  | 1506700575   | Operated |
| 1180.383 - NEWBY B1                | NEWBY B1                | 11791382   | ABS                             | KS    | GRANT  | 1506700522   | Operated |
| 1180.384 - NEWBY B2                | NEWBY B2                | 11791383   | ABS                             | KS    | GRANT  | 1506720170   | Operated |
| 1180.386 - NEWBY C1                | NEWBY C1                | 11791385   | ABS                             | KS    | GRANT  | 1506700511   | Operated |
| 1180.387 - NEWBY C2                | NEWBY C2                | 11791386   | ABS                             | KS    | GRANT  | 1506720128   | Operated |
| 1098.907 - NUSSER #1-A #3          | NUSSER #1-A #3          | 10980907   | ABS                             | KS    | GRANT  | 1506721347   | Operated |
| 1098.917 - OGILVIE A 1-2           | OGILVIE A 1-2           | 10980917   | ABS                             | KS    | GRANT  | 1506720180   | Operated |
| 1098.918 - OGILVIE UT A1-3         | OGILVIE UT A1-3         | 10980918   | ABS                             | KS    | GRANT  | 1506721348   | Operated |
| 2033.396 - NORDLING B 1            | NORDLING B 1            | 20330396   | ABS                             | KS    | GRANT  | 1506721053   | NonOp    |
| 1180.625 - SHAFFER A1              | SHAFFER A1              | 11791624   | ABS                             | KS    | GRANT  | 1506700355   | Operated |
| 1092.165 - PHELPS 1-B              | PHELPS 1-B              | 10920165   | ABS                             | KS    | GRANT  | 1506721169   | Operated |
| 1092.164 - Phelps 1A               | Phelps 1A               | 10920164   | ABS                             | KS    | GRANT  | 1506720319   | Operated |
| 2022.015 - Ockuly 2                | Ockuly 2                | 20220015   | ABS                             | KS    | GRANT  | 1506720347   | NonOp    |
| 1180.448 - PIRTLE 1                | PIRTLE 1                | 11791447   | ABS                             | KS    | GRANT  | 1506700652   | Operated |
| 1180.449 - PIRTLE 2                | PIRTLE 2                | 11791448   | ABS                             | KS    | GRANT  | 1506720163   | Operated |
| 1180.450 - PIRTLE 3HI              | PIRTLE 3HI              | 11791449   | ABS                             | KS    | GRANT  | 1506720779   | Operated |
| 1180.460 - PORTER A2               | PORTER A2               | 11791459   | ABS                             | KS    | GRANT  | 1506720190   | Operated |
| 1180.465 - PORTER B3HI             | PORTER B3HI             | 11791464   | ABS                             | KS    | GRANT  | 1506720953   | Operated |
| 1180.480 - PUCKETT, W.L. 1 V       | PUCKETT, W.L. 1 V       | 11791479   | ABS                             | KS    | GRANT  | 1506700381   | Operated |
| 1180.481 - PUCKETT, W.L. 2 V       | PUCKETT, W.L. 2 V       | 11791480   | ABS                             | KS    | GRANT  | 1506720134   | Operated |
| 1180.482 - PUCKETT, W.L. 3 V       | PUCKETT, W.L. 3 V       | 11791481   | ABS                             | KS    | GRANT  | 1506720893   | Operated |
| 1180.483 - PUCKETT, W.L. A 1 V     | PUCKETT, W.L. A 1 V     | 11791482   | ABS                             | KS    | GRANT  | 1506700377   | Operated |
| 1180.484 - PUCKETT, W.L. A 2 V     | PUCKETT, W.L. A 2 V     | 11791483   | ABS                             | KS    | GRANT  | 1506720135   | Operated |
| 1181.104 - R.R. Wilson B-5 ATU-248 | R.R. Wilson B-5 ATU-248 | 11792103   | DevCo                           | KS    | GRANT  | 15-067-21866 | Operated |
| 1180.505 - REDINGER A2             | REDINGER A2             | 11791504   | ABS                             | KS    | GRANT  | 1506720221   | Operated |
| 1180.511 - REDINGER, A.G. 3HI      | REDINGER, A.G. 3HI      | 11791510   | ABS                             | KS    | GRANT  | 1506721063   | Operated |

| Name                              | Alternative Well Name  | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number   | Op/NonOp |
|-----------------------------------|------------------------|------------|---------------------------------|-------|--------|--------------|----------|
| 2033.410 - PARSONS 1-25           | PARSONS 1-25           | 20330410   | ABS                             | KS    | GRANT  | 1506700625   | NonOp    |
| 2033.411 - PARSONS 1-34           | PARSONS 1-34           | 20330411   | ABS                             | KS    | GRANT  | 1506700631   | NonOp    |
| 2033.417 - PARSONS G 1            | PARSONS G 1            | 20330417   | ABS                             | KS    | GRANT  | 1506720317   | NonOp    |
| 1180.531 - RIDER A-4 ATU-275      | RIDER A-4 ATU-275      | 11791530   | ABS                             | KS    | GRANT  | 1506721773   | Operated |
| 1180.528 - RIDER A1               | RIDER A1               | 11791527   | ABS                             | KS    | GRANT  | 1506700363   | Operated |
| 1180.529 - RIDER A2               | RIDER A2               | 11791528   | ABS                             | KS    | GRANT  | 1506720217   | Operated |
| 1180.530 - RIDER A3HI             | RIDER A3HI             | 11791529   | ABS                             | KS    | GRANT  | 1506721075   | Operated |
| 1180.532 - RIDER B1               | RIDER B1               | 11791531   | ABS                             | KS    | GRANT  | 1506700364   | Operated |
| 1180.533 - RIDER B2               | RIDER B2               | 11791532   | ABS                             | KS    | GRANT  | 1506720236   | Operated |
| 1180.551 - RUTH, V. 1 V           | RUTH, V. 1 V           | 11791550   | ABS                             | KS    | GRANT  | 1506700469   | Operated |
| 1180.552 - RUTH, V. 2 V           | RUTH, V. 2 V           | 11791551   | ABS                             | KS    | GRANT  | 1506720084   | Operated |
| 1180.555 - S MARSHALL A-5 ATU-174 | S MARSHALL A-5 ATU-174 | 11791554   | ABS                             | KS    | GRANT  | 1506721806   | Operated |
| 1180.570 - SCHMITZ, FRANK J. 1 V  | SCHMITZ, FRANK J. 1 V  | 11791569   | ABS                             | KS    | GRANT  | 1506700352   | Operated |
| 1180.571 - SCHMITZ, FRANK J. 2 V  | SCHMITZ, FRANK J. 2 V  | 11791570   | ABS                             | KS    | GRANT  | 1506720147   | Operated |
| 1180.572 - SCHMITZ, FRANK J. 3 V  | SCHMITZ, FRANK J. 3 V  | 11791571   | ABS                             | KS    | GRANT  | 1506720831   | Operated |
| 2033.432 - PINNICK A 1-H          | PINNICK A 1-H          | 20330432   | ABS                             | KS    | GRANT  | 1506720899   | NonOp    |
| 1180.619 - SENTNEY D2             | SENTNEY D2             | 11791618   | ABS                             | KS    | GRANT  | 1506720185   | Operated |
| 1180.670 - SHORTER 1              | SHORTER 1              | 11791669   | ABS                             | KS    | GRANT  | 1506700375   | Operated |
| 1180.671 - SHORTER 3HI            | SHORTER 3HI            | 11791670   | ABS                             | KS    | GRANT  | 1506721077   | Operated |
| 1180.672 - SHORTER 4              | SHORTER 4              | 11791671   | ABS                             | KS    | GRANT  | 1506721544   | Operated |
| 1180.673 - SHORTER 5              | SHORTER 5              | 11791672   | ABS                             | KS    | GRANT  | 1506721660   | Operated |
| 1181.102 - Shorter 6 ATU-389      | Shorter 6 ATU-389      | 11792101   | DevCo                           | KS    | GRANT  | 15-067-21864 | Operated |
| 1180.683 - SMITH B-5 ATU-22       | SMITH B-5 ATU-22       | 11791682   | ABS                             | KS    | GRANT  | 1506721737   | Operated |
| 1180.679 - SMITH B1               | SMITH B1               | 11791678   | ABS                             | KS    | GRANT  | 1506700359   | Operated |
| 1180.680 - SMITH B2               | SMITH B2               | 11791679   | ABS                             | KS    | GRANT  | 1506720267   | Operated |
| 1180.681 - SMITH B3HI             | SMITH B3HI             | 11791680   | ABS                             | KS    | GRANT  | 1506721085   | Operated |
| 1180.682 - SMITH B4               | SMITH B4               | 11791681   | ABS                             | KS    | GRANT  | 1506721658   | Operated |
| 1180.722 - STEVENSON, RAY 1 V     | STEVENSON, RAY 1 V     | 11791721   | ABS                             | KS    | GRANT  | 1506700379   | Operated |
| 1180.723 - STEVENSON, RAY 2 V     | STEVENSON, RAY 2 V     | 11791722   | ABS                             | KS    | GRANT  | 1506720088   | Operated |
| 1180.724 - STEVENSON, RAY 3 V     | STEVENSON, RAY 3 V     | 11791723   | ABS                             | KS    | GRANT  | 1506720890   | Operated |
| 1180.746 - STURGEON B1            | STURGEON B1            | 11791745   | ABS                             | KS    | GRANT  | 1506700526   | Operated |
| 1180.747 - STURGEON B2            | STURGEON B2            | 11791746   | ABS                             | KS    | GRANT  | 1506720253   | Operated |
| 1180.748 - STURGEON B3HI          | STURGEON B3HI          | 11791747   | ABS                             | KS    | GRANT  | 1506720668   | Operated |
| 1180.750 - STURGEON C2            | STURGEON C2            | 11791749   | ABS                             | KS    | GRANT  | 1506720269   | Operated |
| 1180.751 - STURGEON C3HI          | STURGEON C3HI          | 11791750   | ABS                             | KS    | GRANT  | 1506720987   | Operated |
| 1180.752 - STURGEON D1            | STURGEON D1            | 11791751   | ABS                             | KS    | GRANT  | 1506700521   | Operated |
| 1180.753 - STURGEON D2            | STURGEON D2            | 11791752   | ABS                             | KS    | GRANT  | 1506720218   | Operated |
| 1180.754 - STURGEON D3HI          | STURGEON D3HI          | 11791753   | ABS                             | KS    | GRANT  | 1506721100   | Operated |
| 1180.755 - STURGEON E1            | STURGEON E1            | 11791754   | ABS                             | KS    | GRANT  | 1506700512   | Operated |
| 1180.756 - STURGEON E2            | STURGEON E2            | 11791755   | ABS                             | KS    | GRANT  | 1506720169   | Operated |
| 1180.757 - STURGEON E3HI          | STURGEON E3HI          | 11791756   | ABS                             | KS    | GRANT  | 1506720667   | Operated |
| 1180.759 - SULLIVAN A2            | SULLIVAN A2            | 11791758   | ABS                             | KS    | GRANT  | 1506720197   | Operated |
| 1180.764 - SULLIVAN B3HI          | SULLIVAN B3HI          | 11791763   | ABS                             | KS    | GRANT  | 1506720939   | Operated |
| 1180.791 - THOMPSON 1             | THOMPSON 1             | 11791790   | ABS                             | KS    | GRANT  | 1506700523   | Operated |
| 1180.792 - THOMPSON 2             | THOMPSON 2             | 11791791   | DevCo                           | KS    | GRANT  | 1506720171   | Operated |
| 1180.793 - THOMPSON 4HI           | THOMPSON 4HI           | 11791792   | ABS                             | KS    | GRANT  | 1506721213   | Operated |
| 1099.176 - THORPE #1UTW#3         | THORPE #1UTW#3         | 10981175   | ABS                             | KS    | GRANT  | 1506721369   | Operated |
| 1099.170 - THORPE 1               | THORPE 1               | 10981169   | ABS                             | KS    | GRANT  | 1506700310   | Operated |
| 1099.175 - THORPE 1-2             | THORPE 1-2             | 10981174   | ABS                             | KS    | GRANT  | 1506720270   | Operated |

| Name                               | Alternative Well Name   | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|------------------------------------|-------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1180.859 - W L PUCKETT 4 ATU-168   | W L PUCKETT 4 ATU-168   | 11791858   | ABS                             | KS    | GRANT  | 1506721812 | Operated |
| 1180.860 - W L PUCKETT A-4 ATU-388 | W L PUCKETT A-4 ATU-388 | 11791859   | ABS                             | KS    | GRANT  | 1506721811 | Operated |
| 1099.213 - WAECHTER #1E            | WAECHTER #1E            | 10981212   | ABS                             | KS    | GRANT  | 1506700315 | Operated |
| 1180.862 - WAECHTER C2             | WAECHTER C2             | 11791861   | ABS                             | KS    | GRANT  | 1506720205 | Operated |
| 1180.863 - WAECHTER C3HI           | WAECHTER C3HI           | 11791862   | ABS                             | KS    | GRANT  | 1506721078 | Operated |
| 1180.865 - WAECHTER D2             | WAECHTER D2             | 11791864   | ABS                             | KS    | GRANT  | 1506720126 | Operated |
| 1099.223 - WAECHTER E #2           | WAECHTER E #2           | 10981222   | ABS                             | KS    | GRANT  | 1506721333 | Operated |
| 1180.867 - WAECHTER E1             | WAECHTER E1             | 11791866   | ABS                             | KS    | GRANT  | 1506700360 | Operated |
| 1180.868 - WAECHTER E2             | WAECHTER E2             | 11791867   | ABS                             | KS    | GRANT  | 1506720186 | Operated |
| 1180.869 - WAECHTER E3HI           | WAECHTER E3HI           | 11791868   | ABS                             | KS    | GRANT  | 1506721079 | Operated |
| 1180.914 - WALDIE 1                | WALDIE 1                | 11791913   | ABS                             | KS    | GRANT  | 1506700366 | Operated |
| 1180.915 - WALDIE 2                | WALDIE 2                | 11791914   | ABS                             | KS    | GRANT  | 1506720222 | Operated |
| 1180.916 - WALDIE 3HI              | WALDIE 3HI              | 11791915   | ABS                             | KS    | GRANT  | 1506721103 | Operated |
| 1180.917 - WALDIE, ROBERT 1 V      | WALDIE, ROBERT 1 V      | 11791916   | ABS                             | KS    | GRANT  | 1506700369 | Operated |
| 1180.918 - WALDIE, ROBERT 2 V      | WALDIE, ROBERT 2 V      | 11791917   | DevCo                           | KS    | GRANT  | 1506720138 | Operated |
| 1180.919 - WALDIE, ROBERT 3 V      | WALDIE, ROBERT 3 V      | 11791918   | ABS                             | KS    | GRANT  | 1506720818 | Operated |
| 1101.408 - WAYNE SUITOR U2         | WAYNE SUITOR U2         | 11010408   | ABS                             | KS    | GRANT  | 1506720307 | Operated |
| 1180.933 - WEEKS 1                 | WEEKS 1                 | 11791932   | ABS                             | KS    | GRANT  | 1506700651 | Operated |
| 1180.934 - WEEKS 2                 | WEEKS 2                 | 11791933   | DevCo                           | KS    | GRANT  | 1506720177 | Operated |
| 1180.936 - WEEKS 4 ATU-100         | WEEKS 4 ATU-100         | 11791935   | ABS                             | KS    | GRANT  | 1506723911 | Operated |
| 1180.937 - WEIR 1                  | WEIR 1                  | 11791936   | ABS                             | KS    | GRANT  | 1506700054 | Operated |
| 1180.938 - WEIR 2                  | WEIR 2                  | 11791937   | ABS                             | KS    | GRANT  | 1506720174 | Operated |
| 1180.939 - WEIR 3HI                | WEIR 3HI                | 11791938   | ABS                             | KS    | GRANT  | 1506720664 | Operated |
| 1099.262 - WILLIAMS 2-3            | WILLIAMS 2-3            | 10981262   | DevCo                           | KS    | GRANT  | 1506720179 | Operated |
| 1180.982 - WILKS 2                 | WILKS 2                 | 11791981   | ABS                             | KS    | GRANT  | 1506720184 | Operated |
| 1180.983 - WILKS 3HI               | WILKS 3HI               | 11791982   | ABS                             | KS    | GRANT  | 1506720937 | Operated |
| 1099.260 - WILLIAMS #1UTW#3        | WILLIAMS #1UTW#3        | 10981259   | ABS                             | KS    | GRANT  | 1506721368 | Operated |
| 1099.263 - WILLIAMS #2 #4          | WILLIAMS #2 #4          | 10981262   | ABS                             | KS    | GRANT  | 1506721349 | Operated |
| 1099.255 - WILLIAMS #3UT#5         | WILLIAMS #3UT#5         | 10981254   | ABS                             | KS    | GRANT  | 1506721334 | Operated |
| 1099.257 - WILLIAMS #4 #6          | WILLIAMS #4 #6          | 10981256   | ABS                             | KS    | GRANT  | 1506721339 | Operated |
| 1099.259 - WILLIAMS 1-2            | WILLIAMS 1-2            | 10981258   | ABS                             | KS    | GRANT  | 1506720245 | Operated |
| 1099.254 - WILLIAMS 3              | WILLIAMS 3              | 10981253   | ABS                             | KS    | GRANT  | 1506700343 | Operated |
| 1099.264 - WILLIAMS 4              | WILLIAMS 4              | 10981263   | ABS                             | KS    | GRANT  | 1506700344 | Operated |
| 1099.256 - WILLIAMS 4-5            | WILLIAMS 4-5            | 10981255   | ABS                             | KS    | GRANT  | 1506720208 | Operated |
| 1180.990 - WILLIAMS, E.B. 2        | WILLIAMS, E.B. 2        | 11791989   | ABS                             | KS    | GRANT  | 1506720283 | Operated |
| 1180.993 - WILLIAMS, O.P. 1        | WILLIAMS, O.P. 1        | 11791992   | ABS                             | KS    | GRANT  | 1506700574 | Operated |
| 1180.995 - WILLIAMS, O.P. 3HI      | WILLIAMS, O.P. 3HI      | 11791994   | ABS                             | KS    | GRANT  | 1506720962 | Operated |
| 1181.007 - WILSON 4 ATU-167        | WILSON 4 ATU-167        | 11792006   | ABS                             | KS    | GRANT  | 1506721767 | Operated |
| 1181.008 - WILSON A1               | WILSON A1               | 11792007   | ABS                             | KS    | GRANT  | 1506700573 | Operated |
| 1181.009 - WILSON A2               | WILSON A2               | 11792008   | ABS                             | KS    | GRANT  | 1506720160 | Operated |
| 1181.010 - WILSON A3HI             | WILSON A3HI             | 11792009   | ABS                             | KS    | GRANT  | 1506720991 | Operated |
| 1181.018 - WILSON, R.R. B1         | WILSON, R.R. B1         | 11792017   | ABS                             | KS    | GRANT  | 1506700515 | Operated |
| 1181.019 - WILSON, R.R. B3HI       | WILSON, R.R. B3HI       | 11792018   | ABS                             | KS    | GRANT  | 1506721102 | Operated |
| 1181.021 - WILSON, R.R. C1         | WILSON, R.R. C1         | 11792020   | ABS                             | KS    | GRANT  | 1506700572 | Operated |
| 1181.023 - WILSON, R.R. C3HI       | WILSON, R.R. C3HI       | 11792022   | ABS                             | KS    | GRANT  | 1506720995 | Operated |
| 1181.024 - WILSON, R.R. D1         | WILSON, R.R. D1         | 11792023   | ABS                             | KS    | GRANT  | 1506700507 | Operated |
| 2022.034 - Schwein A 1             | Schwein A 1             | 20220034   | ABS                             | KS    | GRANT  | 1506700096 | NonOp    |
| 2022.035 - Schwein A 2             | Schwein A 2             | 20220035   | DevCo                           | KS    | GRANT  | 1506720215 | NonOp    |
| 2022.036 - Schwein A 3             | Schwein A 3             | 20220036   | ABS                             | KS    | GRANT  | 1506721127 | NonOp    |

| Name                             | Alternative Well Name | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number   | Op/NonOp |
|----------------------------------|-----------------------|------------|---------------------------------|-------|--------|--------------|----------|
| 1181.058 - WRIGHT C 1C V         | WRIGHT C 1C V         | 11792057   | ABS                             | KS    | GRANT  | 1506700585   | Operated |
| 1181.112 - Wright C-4 ATU-114    | Wright C-4 ATU-114    | 11792111   | DevCo                           | KS    | GRANT  | 15-067-21865 | Operated |
| 1181.061 - WRIGHT, D.D. B 1 V    | WRIGHT, D.D. B 1 V    | 11792060   | ABS                             | KS    | GRANT  | 1506700353   | Operated |
| 1181.062 - WRIGHT, D.D. B 2 V    | WRIGHT, D.D. B 2 V    | 11792061   | ABS                             | KS    | GRANT  | 1506720145   | Operated |
| 1181.063 - WRIGHT, D.D. B 3 V    | WRIGHT, D.D. B 3 V    | 11792062   | ABS                             | KS    | GRANT  | 1506720817   | Operated |
| 1181.064 - WRIGHT, D.D. B 4 V    | WRIGHT, D.D. B 4 V    | 11792063   | ABS                             | KS    | GRANT  | 1506721656   | Operated |
| 1181.065 - WRIGHT, DORA D. 1 V   | WRIGHT, DORA D. 1 V   | 11792064   | ABS                             | KS    | GRANT  | 1506700586   | Operated |
| 1181.067 - WRIGHT, DORA D. 3 V   | WRIGHT, DORA D. 3 V   | 11792066   | ABS                             | KS    | GRANT  | 1506720816   | Operated |
| 1181.068 - WRIGHT, DORA D. 4 V   | WRIGHT, DORA D. 4 V   | 11792067   | ABS                             | KS    | GRANT  | 1506721657   | Operated |
| 1092.027 - COKE 1                | COKE 1                | 10920027   | ABS                             | KS    | GRANT  | 1506700138   | Operated |
| 1092.029 - COKE 1-B              | COKE 1-B              | 10920029   | ABS                             | KS    | GRANT  | 1506721280   | Operated |
| 1092.028 - Coke 1A               | Coke 1A               | 10920028   | ABS                             | KS    | GRANT  | 1506720574   | Operated |
| 1174.310 - HOEHN 3-12            | HOEHN 3-12            | 11740310   | ABS                             | KS    | GRANT  | 1506720805   | Operated |
| 1174.814 - WINGER ATU 1          | WINGER ATU 1          | 11740814   | ABS                             | KS    | GRANT  | 1506721743   | Operated |
| 1174.046 - BAYER ET AL. ATU 1    | BAYER ET AL. ATU 1    | 11740046   | ABS                             | KS    | GRANT  | 1506721746   | Operated |
| 1174.765 - TUTTLE 1-15           | TUTTLE 1-15           | 11740765   | ABS                             | KS    | GRANT  | 1506700606   | Operated |
| 1174.768 - TUTTLE 1-9            | TUTTLE 1-9            | 11740768   | ABS                             | KS    | GRANT  | 1506700620   | Operated |
| 1174.237 - GANO ET AL. ATU 1     | GANO ET AL. ATU 1     | 11740237   | ABS                             | KS    | GRANT  | 1506721742   | Operated |
| 1174.698 - SULLIVAN 1-6          | SULLIVAN 1-6          | 11740698   | ABS                             | KS    | GRANT  | 1506700412   | Operated |
| 1174.045 - BAYER 3-31            | BAYER 3-31            | 11740045   | ABS                             | KS    | GRANT  | 1506720723   | Operated |
| 1174.692 - SUGHRUE 1             | SUGHRUE 1             | 11740692   | ABS                             | KS    | GRANT  | 1506700608   | Operated |
| 1174.098 - CAMPBELL ET AL. ATU 1 | CAMPBELL ET AL. ATU 1 | 11740098   | ABS                             | KS    | GRANT  | 1506721747   | Operated |
| 1174.631 - SEYFERTH 1-24         | SEYFERTH 1-24         | 11740631   | ABS                             | KS    | GRANT  | 1506700474   | Operated |
| 1174.447 - LUCAS 2-33            | LUCAS 2-33            | 11740447   | ABS                             | KS    | GRANT  | 1506720101   | Operated |
| 1174.108 - CARTER 3-12           | CARTER 3-12           | 11740108   | ABS                             | KS    | GRANT  | 1506720808   | Operated |
| 1174.708 - SULLIVAN 3-33         | SULLIVAN 3-33         | 11740708   | ABS                             | KS    | GRANT  | 1506720711   | Operated |
| 1174.297 - HICKOK 3-36           | HICKOK 3-36           | 11740297   | ABS                             | KS    | GRANT  | 1506720630   | Operated |
| 1174.186 - EAGLE 3-19            | EAGLE 3-19            | 11740186   | ABS                             | KS    | GRANT  | 1506720920   | Operated |
| 1174.292 - HICKOK 1-25           | HICKOK 1-25           | 11740292   | ABS                             | KS    | GRANT  | 1506700475   | Operated |
| 1174.295 - HICKOK 2-36           | HICKOK 2-36           | 11740295   | ABS                             | KS    | GRANT  | 1506720050   | Operated |
| 1174.054 - BELL 2-21             | BELL 2-21             | 11740054   | ABS                             | KS    | GRANT  | 1506720105   | Operated |
| 1174.621 - SCHMIDT 1             | SCHMIDT 1             | 11740621   | ABS                             | KS    | GRANT  | 1506700645   | Operated |
| 1174.672 - STEEN 1-29            | STEEN 1-29            | 11740672   | ABS                             | KS    | GRANT  | 1506700436   | Operated |
| 1174.109 - CARTER 3-24           | CARTER 3-24           | 11740109   | ABS                             | KS    | GRANT  | 1506720702   | Operated |
| 1174.700 - SULLIVAN 1-8          | SULLIVAN 1-8          | 11740700   | ABS                             | KS    | GRANT  | 1506700414   | Operated |
| 1174.311 - HOFFMAN 1-6           | HOFFMAN 1-6           | 11740311   | ABS                             | KS    | GRANT  | 1506700602   | Operated |
| 1174.635 - SEYFERTH 3-24         | SEYFERTH 3-24         | 11740635   | ABS                             | KS    | GRANT  | 1506720662   | Operated |
| 1174.695 - SULLIVAN 1-33         | SULLIVAN 1-33         | 11740695   | ABS                             | KS    | GRANT  | 1506700565   | Operated |
| 1174.710 - SULLIVAN 3-5          | SULLIVAN 3-5          | 11740710   | ABS                             | KS    | GRANT  | 1506720627   | Operated |
| 1174.304 - HINDMARSH 3-33        | HINDMARSH 3-33        | 11740304   | ABS                             | KS    | GRANT  | 1506720854   | Operated |
| 1174.043 - BAYER 1-31            | BAYER 1-31            | 11740043   | ABS                             | KS    | GRANT  | 1506700563   | Operated |
| 1174.047 - BEASLEY 1             | BEASLEY 1             | 11740047   | ABS                             | KS    | GRANT  | 1506700217   | Operated |
| 1174.356 - JARVIS 1              | JARVIS 1              | 11740356   | ABS                             | KS    | GRANT  | 1506700656   | Operated |
| 1174.312 - HOFFMAN 2-6           | HOFFMAN 2-6           | 11740312   | ABS                             | KS    | GRANT  | 1506700004   | Operated |
| 1174.293 - HICKOK 1-36           | HICKOK 1-36           | 11740293   | ABS                             | KS    | GRANT  | 1506700486   | Operated |
| 1174.697 - SULLIVAN 1-5          | SULLIVAN 1-5          | 11740697   | ABS                             | KS    | GRANT  | 1506700411   | Operated |
| 1174.764 - TURBUSH 3-32          | TURBUSH 3-32          | 11740764   | ABS                             | KS    | GRANT  | 1506720781   | Operated |
| 1174.699 - SULLIVAN 1-7          | SULLIVAN 1-7          | 11740699   | ABS                             | KS    | GRANT  | 1506700413   | Operated |
| 1174.628 - SCULLY 2-15           | SCULLY 2-15           | 11740628   | ABS                             | KS    | GRANT  | 1506720103   | Operated |

| Name                                   | Alternative Well Name       | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|----------------------------------------|-----------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.170 - DUNN 3-34                   | DUNN 3-34                   | 11740170   | ABS                             | KS    | GRANT  | 1506720862 | Operated |
| 1174.283 - HENNIGH 1-16                | HENNIGH 1-16                | 11740283   | ABS                             | KS    | GRANT  | 1506700634 | Operated |
| 1174.298 - HILDEBRAND 1-4              | HILDEBRAND 1-4              | 11740298   | ABS                             | KS    | GRANT  | 1506700594 | Operated |
| 1174.075 - BREWER 1-3                  | BREWER 1-3                  | 11740075   | ABS                             | KS    | GRANT  | 1506700409 | Operated |
| 1174.809 - WINGER 1-19                 | WINGER 1-19                 | 11740809   | ABS                             | KS    | GRANT  | 1506700425 | Operated |
| 1174.337 - ILLINOIS BANKERS LIFE ATU 1 | ILLINOIS BANKERS LIFE ATU 1 | 11740337   | ABS                             | KS    | GRANT  | 1506721744 | Operated |
| 1174.184 - EAGLE 1-19                  | EAGLE 1-19                  | 11740184   | ABS                             | KS    | GRANT  | 1506700591 | Operated |
| 1174.288 - HENNIGH 3-13                | HENNIGH 3-13                | 11740288   | ABS                             | KS    | GRANT  | 1506720637 | Operated |
| 1174.294 - HICKOK 2-25                 | HICKOK 2-25                 | 11740294   | ABS                             | KS    | GRANT  | 1506720053 | Operated |
| 1174.769 - TUTTLE 2-15                 | TUTTLE 2-15                 | 11740769   | ABS                             | KS    | GRANT  | 1506720057 | Operated |
| 1174.375 - JOYCE 1-26                  | JOYCE 1-26                  | 11740375   | ABS                             | KS    | GRANT  | 1506700601 | Operated |
| 1174.794 - WELTER 2-11                 | WELTER 2-11                 | 11740794   | ABS                             | KS    | GRANT  | 1506720099 | Operated |
| 1174.185 - EAGLE 2-19                  | EAGLE 2-19                  | 11740185   | ABS                             | KS    | GRANT  | 1506720011 | Operated |
| 1174.191 - EICHENBERGER 1-27           | EICHENBERGER 1-27           | 11740191   | DevCo                           | KS    | GRANT  | 1506700434 | Operated |
| 1174.677 - STEEN 2-3                   | STEEN 2-3                   | 11740677   | ABS                             | KS    | GRANT  | 1506720021 | Operated |
| 1174.452 - LUTHER 1-9                  | LUTHER 1-9                  | 11740452   | ABS                             | KS    | GRANT  | 1506700415 | Operated |
| 1174.552 - PARR 2-27                   | PARR 2-27                   | 11740552   | ABS                             | KS    | GRANT  | 1506720106 | Operated |
| 1174.640 - SHAW 3-10                   | SHAW 3-10                   | 11740640   | ABS                             | KS    | GRANT  | 1506720653 | Operated |
| 1174.206 - FISCHER 2-23                | FISCHER 2-23                | 11740206   | ABS                             | KS    | GRANT  | 1506720044 | Operated |
| 1174.709 - SULLIVAN 3-4                | SULLIVAN 3-4                | 11740709   | ABS                             | KS    | GRANT  | 1506720641 | Operated |
| 1174.793 - WELTER 1                    | WELTER 1                    | 11740793   | ABS                             | KS    | GRANT  | 1506700636 | Operated |
| 1174.020 - ALLBRITTEN 1-8              | ALLBRITTEN 1-8              | 11740020   | ABS                             | KS    | GRANT  | 1506700611 | Operated |
| 1174.021 - ALLBRITTEN 2-8              | ALLBRITTEN 2-8              | 11740021   | ABS                             | KS    | GRANT  | 1506720054 | Operated |
| 1174.022 - ALLBRITTEN 3-8 REPLACMT     | ALLBRITTEN 3-8 REPLACMT     | 11740022   | ABS                             | KS    | GRANT  | 1506721524 | Operated |
| 1174.044 - BAYER 2-31                  | BAYER 2-31                  | 11740044   | ABS                             | KS    | GRANT  | 1506720033 | Operated |
| 1174.048 - BEASLEY 2-19                | BEASLEY 2-19                | 11740048   | ABS                             | KS    | GRANT  | 1506720038 | Operated |
| 1174.049 - BEASLEY 3-19                | BEASLEY 3-19                | 11740049   | ABS                             | KS    | GRANT  | 1506720704 | Operated |
| 1174.050 - BEATY 1-23                  | BEATY 1-23                  | 11740050   | ABS                             | KS    | GRANT  | 1506700604 | Operated |
| 1174.051 - BEATY 2-23                  | BEATY 2-23                  | 11740051   | ABS                             | KS    | GRANT  | 1506720013 | Operated |
| 1174.052 - BEATY 3-23                  | BEATY 3-23                  | 11740052   | ABS                             | KS    | GRANT  | 1506720721 | Operated |
| 1174.053 - BELL 1-21                   | BELL 1-21                   | 11740053   | ABS                             | KS    | GRANT  | 1506710040 | Operated |
| 1174.055 - BELL 3-21                   | BELL 3-21                   | 11740055   | ABS                             | KS    | GRANT  | 1506720744 | Operated |
| 1174.072 - BOUSSER 1                   | BOUSSER 1                   | 11740072   | ABS                             | KS    | GRANT  | 1506700615 | Operated |
| 1174.073 - BOUSSER 2                   | BOUSSER 2                   | 11740073   | ABS                             | KS    | GRANT  | 1506720041 | Operated |
| 1174.074 - BOUSSER 3-16                | BOUSSER 3-16                | 11740074   | ABS                             | KS    | GRANT  | 1506720740 | Operated |
| 1174.077 - BREWER 2-3                  | BREWER 2-3                  | 11740077   | ABS                             | KS    | GRANT  | 1506720035 | Operated |
| 1174.079 - BREWER 3-3                  | BREWER 3-3                  | 11740079   | ABS                             | KS    | GRANT  | 1506720750 | Operated |
| 1174.092 - CALDWELL 1-26               | CALDWELL 1-26               | 11740092   | ABS                             | KS    | GRANT  | 1506700433 | Operated |
| 1174.093 - CALDWELL 2-26               | CALDWELL 2-26               | 11740093   | ABS                             | KS    | GRANT  | 1506720060 | Operated |
| 1174.094 - CALDWELL 3-26               | CALDWELL 3-26               | 11740094   | ABS                             | KS    | GRANT  | 1506720752 | Operated |
| 1174.095 - CAMPBELL 1-21               | CAMPBELL 1-21               | 11740095   | ABS                             | KS    | GRANT  | 1506700427 | Operated |
| 1174.096 - CAMPBELL 2-21               | CAMPBELL 2-21               | 11740096   | ABS                             | KS    | GRANT  | 1506720017 | Operated |
| 1174.097 - CAMPBELL 3-21               | CAMPBELL 3-21               | 11740097   | ABS                             | KS    | GRANT  | 1506720640 | Operated |
| 1174.099 - CARTER 1                    | CARTER 1                    | 11740099   | ABS                             | KS    | GRANT  | 1506700647 | Operated |
| 1174.100 - CARTER 1-12                 | CARTER 1-12                 | 11740100   | ABS                             | KS    | GRANT  | 1506700418 | Operated |
| 1174.101 - CARTER 1-15                 | CARTER 1-15                 | 11740101   | ABS                             | KS    | GRANT  | 1506700421 | Operated |
| 1174.102 - CARTER 1-24                 | CARTER 1-24                 | 11740102   | ABS                             | KS    | GRANT  | 1506700431 | Operated |
| 1174.103 - CARTER 1A-15                | CARTER 1A-15                | 11740103   | ABS                             | KS    | GRANT  | 1506720458 | Operated |
| 1174.104 - CARTER 2-12                 | CARTER 2-12                 | 11740104   | ABS                             | KS    | GRANT  | 1506720025 | Operated |

| Name                           | Alternative Well Name | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|--------------------------------|-----------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.105 - CARTER 2-15         | CARTER 2-15           | 11740105   | ABS                             | KS    | GRANT  | 1506720028 | Operated |
| 1174.106 - CARTER 2-24         | CARTER 2-24           | 11740106   | ABS                             | KS    | GRANT  | 1506720062 | Operated |
| 1174.107 - CARTER 2-25         | CARTER 2-25           | 11740107   | ABS                             | KS    | GRANT  | 1506710008 | Operated |
| 1174.110 - CARTER 3-25         | CARTER 3-25           | 11740110   | ABS                             | KS    | GRANT  | 1506720656 | Operated |
| 1174.136 - COMER 1             | COMER 1               | 11740136   | ABS                             | KS    | GRANT  | 1506700628 | Operated |
| 1174.137 - COMER 2-32          | COMER 2-32            | 11740137   | DevCo                           | KS    | GRANT  | 1506720710 | Operated |
| 1174.138 - COMER 2-6R          | COMER 2-6R            | 11740138   | ABS                             | KS    | GRANT  | 1506721576 | Operated |
| 1174.164 - DUNN 1-24           | DUNN 1-24             | 11740164   | ABS                             | KS    | GRANT  | 1506700603 | Operated |
| 1174.166 - DUNN 1-34           | DUNN 1-34             | 11740166   | ABS                             | KS    | GRANT  | 1506700655 | Operated |
| 1174.168 - DUNN 2-34           | DUNN 2-34             | 11740168   | ABS                             | KS    | GRANT  | 1506720107 | Operated |
| 1174.172 - DUNNE 1-13          | DUNNE 1-13            | 11740172   | ABS                             | KS    | GRANT  | 1506700621 | Operated |
| 1174.173 - DUNNE 1-14          | DUNNE 1-14            | 11740173   | ABS                             | KS    | GRANT  | 1506700609 | Operated |
| 1174.174 - DUNNE 2-13          | DUNNE 2-13            | 11740174   | DevCo                           | KS    | GRANT  | 1506700020 | Operated |
| 1174.175 - DUNNE 2-14          | DUNNE 2-14            | 11740175   | ABS                             | KS    | GRANT  | 1506720022 | Operated |
| 1174.176 - DUNNE 2-24          | DUNNE 2-24            | 11740176   | ABS                             | KS    | GRANT  | 1506720014 | Operated |
| 1174.177 - DUNNE 3-13          | DUNNE 3-13            | 11740177   | ABS                             | KS    | GRANT  | 1506720806 | Operated |
| 1174.178 - DUNNE 3-14          | DUNNE 3-14            | 11740178   | ABS                             | KS    | GRANT  | 1506720712 | Operated |
| 1174.179 - DUNNE 3-24          | DUNNE 3-24            | 11740179   | ABS                             | KS    | GRANT  | 1506720741 | Operated |
| 1174.190 - EICHENBERGER 1-22   | EICHENBERGER 1-22     | 11740190   | ABS                             | KS    | GRANT  | 1506700428 | Operated |
| 1174.192 - EICHENBERGER 2-22   | EICHENBERGER 2-22     | 11740192   | ABS                             | KS    | GRANT  | 1506700052 | Operated |
| 1174.193 - EICHENBERGER 2-27 R | EICHENBERGER 2-27 R   | 11740193   | ABS                             | KS    | GRANT  | 1506721529 | Operated |
| 1174.194 - EICHENBERGER 3-22   | EICHENBERGER 3-22     | 11740194   | ABS                             | KS    | GRANT  | 1506720727 | Operated |
| 1174.195 - EICHENBERGER 3-27   | EICHENBERGER 3-27     | 11740195   | ABS                             | KS    | GRANT  | 1506720728 | Operated |
| 1174.205 - FISCHER 1-23        | FISCHER 1-23          | 11740205   | ABS                             | KS    | GRANT  | 1506700646 | Operated |
| 1174.207 - FISCHER 3-23        | FISCHER 3-23          | 11740207   | ABS                             | KS    | GRANT  | 1506720631 | Operated |
| 1174.208 - FISCHER 4-32        | FISCHER 4-32          | 11740208   | ABS                             | KS    | GRANT  | 1506721678 | Operated |
| 1174.209 - FLETCHER 1-36       | FLETCHER 1-36         | 11740209   | ABS                             | KS    | GRANT  | 1506700443 | Operated |
| 1174.210 - FLETCHER 2-36       | FLETCHER 2-36         | 11740210   | ABS                             | KS    | GRANT  | 1506720058 | Operated |
| 1174.211 - FLETCHER 3-36       | FLETCHER 3-36         | 11740211   | ABS                             | KS    | GRANT  | 1506720629 | Operated |
| 1174.223 - FULTON 1            | FULTON 1              | 11740223   | ABS                             | KS    | GRANT  | 1506700598 | Operated |
| 1174.224 - FULTON 2-1          | FULTON 2-1            | 11740224   | ABS                             | KS    | GRANT  | 1506720045 | Operated |
| 1174.225 - FULTON 3-1          | FULTON 3-1            | 11740225   | ABS                             | KS    | GRANT  | 1506720722 | Operated |
| 1174.234 - GANO 1              | GANO 1                | 11740234   | ABS                             | KS    | GRANT  | 1506700426 | Operated |
| 1174.235 - GANO 1-A-20         | GANO 1-A-20           | 11740235   | ABS                             | KS    | GRANT  | 1506720447 | Operated |
| 1174.236 - GANO 2-20           | GANO 2-20             | 11740236   | ABS                             | KS    | GRANT  | 1506720047 | Operated |
| 1174.253 - GORMAN 1            | GORMAN 1              | 11740253   | ABS                             | KS    | GRANT  | 1506700605 | Operated |
| 1174.254 - GORMAN 2-18         | GORMAN 2-18           | 11740254   | ABS                             | KS    | GRANT  | 1506720092 | Operated |
| 1174.255 - GORMAN 3-18         | GORMAN 3-18           | 11740255   | ABS                             | KS    | GRANT  | 1506720855 | Operated |
| 1174.278 - HENDERSON 1-17      | HENDERSON 1-17        | 11740278   | ABS                             | KS    | GRANT  | 1506700614 | Operated |
| 1174.279 - HENDERSON 2-17      | HENDERSON 2-17        | 11740279   | ABS                             | KS    | GRANT  | 1506720055 | Operated |
| 1174.280 - HENDERSON 3-17      | HENDERSON 3-17        | 11740280   | ABS                             | KS    | GRANT  | 1506720734 | Operated |
| 1174.281 - HENNIGH 1-12        | HENNIGH 1-12          | 11740281   | ABS                             | KS    | GRANT  | 1506700637 | Operated |
| 1174.282 - HENNIGH 1-13        | HENNIGH 1-13          | 11740282   | ABS                             | KS    | GRANT  | 1506700638 | Operated |
| 1174.284 - HENNIGH 2-12        | HENNIGH 2-12          | 11740284   | ABS                             | KS    | GRANT  | 1506720100 | Operated |
| 1174.285 - HENNIGH 2-13        | HENNIGH 2-13          | 11740285   | ABS                             | KS    | GRANT  | 1506720093 | Operated |
| 1174.286 - HENNIGH 2-16        | HENNIGH 2-16          | 11740286   | ABS                             | KS    | GRANT  | 1506720104 | Operated |
| 1174.287 - HENNIGH 3-12        | HENNIGH 3-12          | 11740287   | ABS                             | KS    | GRANT  | 1506720921 | Operated |
| 1174.289 - HENNIGH 3-16        | HENNIGH 3-16          | 11740289   | ABS                             | KS    | GRANT  | 1506720651 | Operated |
| 1174.296 - HICKOK 3-25         | HICKOK 3-25           | 11740296   | ABS                             | KS    | GRANT  | 1506720632 | Operated |

| Name                       | Alternative Well Name | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|----------------------------|-----------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.299 - HILDEBRAND 2-4  | HILDEBRAND 2-4        | 11740299   | ABS                             | KS    | GRANT  | 1506720051 | Operated |
| 1174.300 - HILDEBRAND 3-4  | HILDEBRAND 3-4        | 11740300   | ABS                             | KS    | GRANT  | 1506720733 | Operated |
| 1174.302 - HINDMARSH 1-33  | HINDMARSH 1-33        | 11740302   | ABS                             | KS    | GRANT  | 1506700440 | Operated |
| 1174.303 - HINDMARSH 2-33R | HINDMARSH 2-33R       | 11740303   | ABS                             | KS    | GRANT  | 1506721581 | Operated |
| 1174.308 - HOEHN 1-12R     | HOEHN 1-12R           | 11740308   | DevCo                           | KS    | GRANT  | 1506721608 | Operated |
| 1174.309 - HOEHN 2-12      | HOEHN 2-12            | 11740309   | ABS                             | KS    | GRANT  | 1506720037 | Operated |
| 1174.313 - HOFFMAN 3-6     | HOFFMAN 3-6           | 11740313   | ABS                             | KS    | GRANT  | 1506720703 | Operated |
| 1174.357 - JARVIS 1-35     | JARVIS 1-35           | 11740357   | ABS                             | KS    | GRANT  | 1506700442 | Operated |
| 1174.358 - JARVIS 2-35     | JARVIS 2-35           | 11740358   | ABS                             | KS    | GRANT  | 1506720023 | Operated |
| 1174.359 - JARVIS 2-36     | JARVIS 2-36           | 11740359   | ABS                             | KS    | GRANT  | 1506700010 | Operated |
| 1174.360 - JARVIS 3-35R    | JARVIS 3-35R          | 11740360   | ABS                             | KS    | GRANT  | 1506721609 | Operated |
| 1174.361 - JARVIS 4-36R    | JARVIS 4-36R          | 11740361   | ABS                             | KS    | GRANT  | 1506721603 | Operated |
| 1174.368 - JOHNSON 1-25    | JOHNSON 1-25          | 11740368   | ABS                             | KS    | GRANT  | 1506700432 | Operated |
| 1174.369 - JOHNSON 1-34    | JOHNSON 1-34          | 11740369   | ABS                             | KS    | GRANT  | 1506700441 | Operated |
| 1174.370 - JOHNSON 2-25    | JOHNSON 2-25          | 11740370   | ABS                             | KS    | GRANT  | 1506720063 | Operated |
| 1174.371 - JOHNSON 2-34    | JOHNSON 2-34          | 11740371   | ABS                             | KS    | GRANT  | 1506710009 | Operated |
| 1174.372 - JOHNSON 3-25    | JOHNSON 3-25          | 11740372   | ABS                             | KS    | GRANT  | 1506720745 | Operated |
| 1174.373 - JOHNSON 3-34    | JOHNSON 3-34          | 11740373   | ABS                             | KS    | GRANT  | 1506720731 | Operated |
| 1174.374 - JOYCE 1-21      | JOYCE 1-21            | 11740374   | ABS                             | KS    | GRANT  | 1506700613 | Operated |
| 1174.376 - JOYCE 2-21      | JOYCE 2-21            | 11740376   | ABS                             | KS    | GRANT  | 1506720065 | Operated |
| 1174.377 - JOYCE 2-26      | JOYCE 2-26            | 11740377   | ABS                             | KS    | GRANT  | 1506720064 | Operated |
| 1174.378 - JOYCE 3-21      | JOYCE 3-21            | 11740378   | ABS                             | KS    | GRANT  | 1506720737 | Operated |
| 1174.379 - JOYCE 3-26      | JOYCE 3-26            | 11740379   | ABS                             | KS    | GRANT  | 1506720650 | Operated |
| 1174.381 - JULIAN 1        | JULIAN 1              | 11740381   | ABS                             | KS    | GRANT  | 1506700406 | Operated |
| 1174.382 - JULIAN 2-1      | JULIAN 2-1            | 11740382   | ABS                             | KS    | GRANT  | 1506720032 | Operated |
| 1174.384 - JULIAN 3-1      | JULIAN 3-1            | 11740384   | ABS                             | KS    | GRANT  | 1506720725 | Operated |
| 1174.428 - LATTIMORE 1-32  | LATTIMORE 1-32        | 11740428   | ABS                             | KS    | GRANT  | 1506700439 | Operated |
| 1174.429 - LATTIMORE 2-32  | LATTIMORE 2-32        | 11740429   | ABS                             | KS    | GRANT  | 1506720052 | Operated |
| 1174.430 - LATTIMORE 3-32  | LATTIMORE 3-32        | 11740430   | ABS                             | KS    | GRANT  | 1506720654 | Operated |
| 1174.436 - LEWIS 1-20      | LEWIS 1-20            | 11740436   | ABS                             | KS    | GRANT  | 1506700664 | Operated |
| 1174.437 - LEWIS 2-20      | LEWIS 2-20            | 11740437   | ABS                             | KS    | GRANT  | 1506720066 | Operated |
| 1174.438 - LEWIS 3-20      | LEWIS 3-20            | 11740438   | ABS                             | KS    | GRANT  | 1506720764 | Operated |
| 1174.446 - LUCAS 1-33      | LUCAS 1-33            | 11740446   | ABS                             | KS    | GRANT  | 1506700654 | Operated |
| 1174.448 - LUCAS 3-33      | LUCAS 3-33            | 11740448   | ABS                             | KS    | GRANT  | 1506720743 | Operated |
| 1174.453 - LUTHER 2-9      | LUTHER 2-9            | 11740453   | ABS                             | KS    | GRANT  | 1506720094 | Operated |
| 1174.454 - LUTHER 3-9      | LUTHER 3-9            | 11740454   | ABS                             | KS    | GRANT  | 1506720724 | Operated |
| 1174.463 - MATZEN 1        | MATZEN 1              | 11740463   | ABS                             | KS    | GRANT  | 1506700650 | Operated |
| 1174.464 - MATZEN 2-28     | MATZEN 2-28           | 11740464   | ABS                             | KS    | GRANT  | 1506720059 | Operated |
| 1174.465 - MATZEN 3-28R    | MATZEN 3-28R          | 11740465   | ABS                             | KS    | GRANT  | 1506721610 | Operated |
| 1174.467 - MCBURNEY 1      | MCBURNEY 1            | 11740467   | ABS                             | KS    | GRANT  | 1506700619 | Operated |
| 1174.468 - MCBURNEY 2-10   | MCBURNEY 2-10         | 11740468   | ABS                             | KS    | GRANT  | 1506720056 | Operated |
| 1174.469 - MCBURNEY 3-10   | MCBURNEY 3-10         | 11740469   | ABS                             | KS    | GRANT  | 1506720767 | Operated |
| 1174.476 - MCCLAREN 1-5    | MCCLAREN 1-5          | 11740476   | ABS                             | KS    | GRANT  | 1506700593 | Operated |
| 1174.478 - MCCLAREN 2-5    | MCCLAREN 2-5          | 11740478   | ABS                             | KS    | GRANT  | 1506720049 | Operated |
| 1174.480 - MCCLAREN 3-5    | MCCLAREN 3-5          | 11740480   | ABS                             | KS    | GRANT  | 1506720735 | Operated |
| 2033.484 - STONER B 1-H    | STONER B 1-H          | 20330484   | ABS                             | KS    | GRANT  | 1506720840 | NonOp    |
| 1174.508 - NAFZIGER 1-2    | NAFZIGER 1-2          | 11740508   | ABS                             | KS    | GRANT  | 1506700408 | Operated |
| 1174.509 - NAFZIGER 2-2    | NAFZIGER 2-2          | 11740509   | ABS                             | KS    | GRANT  | 1506720647 | Operated |
| 1174.510 - NAFZIGER 2-3R   | NAFZIGER 2-3R         | 11740510   | ABS                             | KS    | GRANT  | 1506721467 | Operated |

| Name                            | Alternative Well Name | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|---------------------------------|-----------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.514 - NEESE A 2-30 REPLACM | NEESE A 2-30 REPLACM  | 11740514   | ABS                             | KS    | GRANT  | 1506721453 | Operated |
| 1174.519 - NEUFELD 1            | NEUFELD 1             | 11740519   | ABS                             | KS    | GRANT  | 1506700424 | Operated |
| 1174.520 - NEUFELD 2-18 R       | NEUFELD 2-18 R        | 11740520   | ABS                             | KS    | GRANT  | 1506721536 | Operated |
| 1174.521 - NEUFELD 3-18         | NEUFELD 3-18          | 11740521   | ABS                             | KS    | GRANT  | 1506720633 | Operated |
| 1174.633 - SEYFERTH 2-24        | SEYFERTH 2-24         | 11740633   | DevCo                           | KS    | GRANT  | 1506720046 | Operated |
| 1174.551 - PARR 1-27            | PARR 1-27             | 11740551   | ABS                             | KS    | GRANT  | 1506700649 | Operated |
| 1174.553 - PARR 3-27            | PARR 3-27             | 11740553   | ABS                             | KS    | GRANT  | 1506720870 | Operated |
| 1174.557 - PATTON 1-11          | PATTON 1-11           | 11740557   | ABS                             | KS    | GRANT  | 1506700417 | Operated |
| 1174.558 - PATTON 2-11          | PATTON 2-11           | 11740558   | ABS                             | KS    | GRANT  | 1506720019 | Operated |
| 1174.559 - PATTON 3-11          | PATTON 3-11           | 11740559   | ABS                             | KS    | GRANT  | 1506720628 | Operated |
| 1174.573 - POWELL 1-31          | POWELL 1-31           | 11740573   | ABS                             | KS    | GRANT  | 1506700438 | Operated |
| 1174.574 - POWELL 2-31          | POWELL 2-31           | 11740574   | ABS                             | KS    | GRANT  | 1506720048 | Operated |
| 1174.575 - POWELL 3-31          | POWELL 3-31           | 11740575   | ABS                             | KS    | GRANT  | 1506720730 | Operated |
| 1174.622 - SCHMIDT 2-22 REPLACM | SCHMIDT 2-22 REPLACM  | 11740622   | ABS                             | KS    | GRANT  | 1506721532 | Operated |
| 1174.623 - SCHMIDT 3-22R        | SCHMIDT 3-22R         | 11740623   | ABS                             | KS    | GRANT  | 1506721601 | Operated |
| 1174.624 - SCHMIDT ATU 1 ATU 1  | SCHMIDT ATU 1 ATU 1   | 11740624   | ABS                             | KS    | GRANT  | 1506721745 | Operated |
| 1174.702 - SULLIVAN 2-4         | SULLIVAN 2-4          | 11740702   | DevCo                           | KS    | GRANT  | 1506720036 | Operated |
| 1174.627 - SCULLY 1             | SCULLY 1              | 11740627   | ABS                             | KS    | GRANT  | 1506700640 | Operated |
| 1174.629 - SCULLY 3-15          | SCULLY 3-15           | 11740629   | ABS                             | KS    | GRANT  | 1506720742 | Operated |
| 1174.630 - SEYFERTH 1-13        | SEYFERTH 1-13         | 11740630   | ABS                             | KS    | GRANT  | 1506700463 | Operated |
| 1174.632 - SEYFERTH 2-13        | SEYFERTH 2-13         | 11740632   | ABS                             | KS    | GRANT  | 1506720069 | Operated |
| 1174.634 - SEYFERTH 3-13        | SEYFERTH 3-13         | 11740634   | ABS                             | KS    | GRANT  | 1506720839 | Operated |
| 1174.636 - SHAW 1-10            | SHAW 1-10             | 11740636   | ABS                             | KS    | GRANT  | 1506700416 | Operated |
| 1174.638 - SHAW 2-10            | SHAW 2-10             | 11740638   | ABS                             | KS    | GRANT  | 1506720018 | Operated |
| 1174.650 - SMITH 1              | SMITH 1               | 11740650   | ABS                             | KS    | GRANT  | 1506700422 | Operated |
| 1174.652 - SMITH 2-16           | SMITH 2-16            | 11740652   | ABS                             | KS    | GRANT  | 1506720095 | Operated |
| 1174.654 - SMITH 3-16           | SMITH 3-16            | 11740654   | ABS                             | KS    | GRANT  | 1506720852 | Operated |
| 1174.667 - STARKEY 1-13         | STARKEY 1-13          | 11740667   | ABS                             | KS    | GRANT  | 1506700419 | Operated |
| 1174.668 - STARKEY 2-13         | STARKEY 2-13          | 11740668   | ABS                             | KS    | GRANT  | 1506720067 | Operated |
| 1174.669 - STARKEY 3-13         | STARKEY 3-13          | 11740669   | ABS                             | KS    | GRANT  | 1506720755 | Operated |
| 1174.670 - STEEN 1-2            | STEEN 1-2             | 11740670   | ABS                             | KS    | GRANT  | 1506700618 | Operated |
| 1174.671 - STEEN 1-28           | STEEN 1-28            | 11740671   | ABS                             | KS    | GRANT  | 1506700435 | Operated |
| 1174.673 - STEEN 1-3            | STEEN 1-3             | 11740673   | ABS                             | KS    | GRANT  | 1506700617 | Operated |
| 1174.674 - STEEN 2-2            | STEEN 2-2             | 11740674   | ABS                             | KS    | GRANT  | 1506720020 | Operated |
| 1174.675 - STEEN 2-28           | STEEN 2-28            | 11740675   | ABS                             | KS    | GRANT  | 1506720027 | Operated |
| 1174.676 - STEEN 2-29 R         | STEEN 2-29 R          | 11740676   | ABS                             | KS    | GRANT  | 1506721404 | Operated |
| 1174.678 - STEEN 3-2            | STEEN 3-2             | 11740678   | ABS                             | KS    | GRANT  | 1506720661 | Operated |
| 1174.679 - STEEN 3-28           | STEEN 3-28            | 11740679   | ABS                             | KS    | GRANT  | 1506720853 | Operated |
| 1174.680 - STEEN 3-29           | STEEN 3-29            | 11740680   | ABS                             | KS    | GRANT  | 1506720729 | Operated |
| 1174.681 - STEEN 3-3            | STEEN 3-3             | 11740681   | ABS                             | KS    | GRANT  | 1506720732 | Operated |
| 1174.689 - STUBBS 1-34          | STUBBS 1-34           | 11740689   | ABS                             | KS    | GRANT  | 1506700566 | Operated |
| 1174.690 - STUBBS 2-34R         | STUBBS 2-34R          | 11740690   | ABS                             | KS    | GRANT  | 1506721465 | Operated |
| 1174.691 - STUBBS 3-34          | STUBBS 3-34           | 11740691   | ABS                             | KS    | GRANT  | 1506720832 | Operated |
| 1174.771 - TUTTLE 2-31          | TUTTLE 2-31           | 11740771   | DevCo                           | KS    | GRANT  | 1506720043 | Operated |
| 1174.693 - SUGHRUE 2-35         | SUGHRUE 2-35          | 11740693   | ABS                             | KS    | GRANT  | 1506720042 | Operated |
| 1174.694 - SUGHRUE 3-35         | SUGHRUE 3-35          | 11740694   | ABS                             | KS    | GRANT  | 1506720736 | Operated |
| 1174.696 - SULLIVAN 1-4         | SULLIVAN 1-4          | 11740696   | ABS                             | KS    | GRANT  | 1506700410 | Operated |
| 1174.701 - SULLIVAN 2-33        | SULLIVAN 2-33         | 11740701   | ABS                             | KS    | GRANT  | 1506720034 | Operated |
| 1174.703 - SULLIVAN 2-5 R       | SULLIVAN 2-5 R        | 11740703   | ABS                             | KS    | GRANT  | 1506721450 | Operated |

| Name                           | Alternative Well Name | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|--------------------------------|-----------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1174.704 - SULLIVAN 2-6        | SULLIVAN 2-6          | 11740704   | ABS                             | KS    | GRANT  | 1506720096 | Operated |
| 1174.705 - SULLIVAN 2-7        | SULLIVAN 2-7          | 11740705   | ABS                             | KS    | GRANT  | 1506720097 | Operated |
| 1174.706 - SULLIVAN 2-8        | SULLIVAN 2-8          | 11740706   | DevCo                           | KS    | GRANT  | 1506720098 | Operated |
| 1174.711 - SULLIVAN 3-6        | SULLIVAN 3-6          | 11740711   | ABS                             | KS    | GRANT  | 1506720639 | Operated |
| 1174.712 - SULLIVAN 3-7        | SULLIVAN 3-7          | 11740712   | ABS                             | KS    | GRANT  | 1506720634 | Operated |
| 1174.713 - SULLIVAN 3-8        | SULLIVAN 3-8          | 11740713   | ABS                             | KS    | GRANT  | 1506720642 | Operated |
| 1174.716 - TAGGART 1-11        | TAGGART 1-11          | 11740716   | ABS                             | KS    | GRANT  | 1506700623 | Operated |
| 1174.717 - TAGGART 2-11        | TAGGART 2-11          | 11740717   | ABS                             | KS    | GRANT  | 1506720024 | Operated |
| 1174.718 - TAGGART 3-11        | TAGGART 3-11          | 11740718   | ABS                             | KS    | GRANT  | 1506720846 | Operated |
| 1174.735 - THOMASON 1-14       | THOMASON 1-14         | 11740735   | ABS                             | KS    | GRANT  | 1506700420 | Operated |
| 1174.736 - THOMASON 2-14       | THOMASON 2-14         | 11740736   | ABS                             | KS    | GRANT  | 1506710011 | Operated |
| 1174.737 - THOMASON 3-14       | THOMASON 3-14         | 11740737   | ABS                             | KS    | GRANT  | 1506720765 | Operated |
| 1174.762 - TURBUSH 1           | TURBUSH 1             | 11740762   | ABS                             | KS    | GRANT  | 1506700564 | Operated |
| 1174.763 - TURBUSH 2-32        | TURBUSH 2-32          | 11740763   | DevCo                           | KS    | GRANT  | 1506720031 | Operated |
| 1174.767 - TUTTLE 1-31         | TUTTLE 1-31           | 11740767   | ABS                             | KS    | GRANT  | 1506700607 | Operated |
| 1174.772 - TUTTLE 2-9          | TUTTLE 2-9            | 11740772   | ABS                             | KS    | GRANT  | 1506720030 | Operated |
| 1174.773 - TUTTLE 3-15         | TUTTLE 3-15           | 11740773   | ABS                             | KS    | GRANT  | 1506720644 | Operated |
| 1174.775 - TUTTLE 3-31         | TUTTLE 3-31           | 11740775   | ABS                             | KS    | GRANT  | 1506720851 | Operated |
| 1174.776 - TUTTLE 3-9R         | TUTTLE 3-9R           | 11740776   | ABS                             | KS    | GRANT  | 1506721588 | Operated |
| 1174.795 - WELTER 3-11         | WELTER 3-11           | 11740795   | ABS                             | KS    | GRANT  | 1506720638 | Operated |
| 1174.808 - WINGER 1-17         | WINGER 1-17           | 11740808   | ABS                             | KS    | GRANT  | 1506700423 | Operated |
| 1174.810 - WINGER 2-17         | WINGER 2-17           | 11740810   | ABS                             | KS    | GRANT  | 1506720068 | Operated |
| 1174.811 - WINGER 2-19         | WINGER 2-19           | 11740811   | ABS                             | KS    | GRANT  | 1506700017 | Operated |
| 1174.812 - WINGER 3-17         | WINGER 3-17           | 11740812   | ABS                             | KS    | GRANT  | 1506720636 | Operated |
| 1174.813 - WINGER 3-19         | WINGER 3-19           | 11740813   | ABS                             | KS    | GRANT  | 1506720726 | Operated |
| 1174.817 - WITT 1-26           | WITT 1-26             | 11740817   | ABS                             | KS    | GRANT  | 1506700648 | Operated |
| 1174.818 - WITT 2-26           | WITT 2-26             | 11740818   | ABS                             | KS    | GRANT  | 1506720016 | Operated |
| 1174.820 - WITT 3-26           | WITT 3-26             | 11740820   | ABS                             | KS    | GRANT  | 1506720738 | Operated |
| 1092.102 - JARVIS 1-B          | JARVIS 1-B            | 10920102   | ABS                             | KS    | GRANT  | 1506721168 | Operated |
| 1092.100 - JARVIS 1            | JARVIS 1              | 10920100   | DevCo                           | KS    | GRANT  | 1506700248 | Operated |
| 1092.101 - JARVIS 1-A          | JARVIS 1-A            | 10920101   | ABS                             | KS    | GRANT  | 1506720314 | Operated |
| 1174.007 - ACKERMAN 1-23       | ACKERMAN 1-23         | 11740007   | DevCo                           | KS    | GRANT  | 1506700429 | Operated |
| 1174.008 - ACKERMAN 2-23       | ACKERMAN 2-23         | 11740008   | ABS                             | KS    | GRANT  | 1506720061 | Operated |
| 1174.009 - ACKERMAN 3-23       | ACKERMAN 3-23         | 11740009   | ABS                             | KS    | GRANT  | 1506720751 | Operated |
| 1174.139 - CORNWELL 1          | CORNWELL 1            | 11740139   | ABS                             | KS    | GRANT  | 1506700610 | Operated |
| 1174.140 - CORNWELL 2-7        | CORNWELL 2-7          | 11740140   | ABS                             | KS    | GRANT  | 1506720091 | Operated |
| 1174.141 - CORNWELL A 1-7      | CORNWELL A 1-7        | 11740141   | ABS                             | KS    | GRANT  | 1506720454 | Operated |
| 1174.848 - YUST 2-30           | YUST 2-30             | 11740848   | ABS                             | KS    | GRANT  | 1506720040 | Operated |
| 1174.849 - YUST 3-30           | YUST 3-30             | 11740849   | ABS                             | KS    | GRANT  | 1506720655 | Operated |
| 1179.705 - GRANT CNTY BANK 3 V | GRANT CNTY BANK 3 V   | 11790705   | ABS                             | KS    | GRANT  | 1506721294 | Operated |
| 1179.217 - BOHNSTENGEL 1 V     | BOHNSTENGEL 1 V       | 11790217   | ABS                             | KS    | GRANT  | 1506700633 | Operated |
| 1179.219 - BOHNSTENGEL 3 V     | BOHNSTENGEL 3 V       | 11790219   | ABS                             | KS    | GRANT  | 1506721276 | Operated |
| 1179.286 - BURNHAM 1 V         | BURNHAM 1 V           | 11790286   | ABS                             | KS    | GRANT  | 1506700549 | Operated |
| 1179.287 - BURNHAM 2 V         | BURNHAM 2 V           | 11790287   | ABS                             | KS    | GRANT  | 1506710012 | Operated |
| 1179.288 - BURNHAM 3 V         | BURNHAM 3 V           | 11790288   | ABS                             | KS    | GRANT  | 1506721274 | Operated |
| 1180.975 - WHITSON 1 V         | WHITSON 1 V           | 11791974   | ABS                             | KS    | GRANT  | 1506700547 | Operated |
| 1180.976 - WHITSON 2 V         | WHITSON 2 V           | 11791975   | ABS                             | KS    | GRANT  | 1506710014 | Operated |
| 1180.977 - WHITSON 3 V         | WHITSON 3 V           | 11791976   | ABS                             | KS    | GRANT  | 1506721273 | Operated |
| 1179.704 - GRANT CNTY BANK 2 V | GRANT CNTY BANK 2 V   | 11790704   | ABS                             | KS    | GRANT  | 1506710013 | Operated |

| Name                              | Alternative Well Name  | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1179.703 - GRANT CNTY BANK 1 V    | GRANT CNTY BANK 1 V    | 11790703   | ABS                             | KS    | GRANT  | 1506700551 | Operated |
| 1183.200 - SULLIVAN 1 V           | SULLIVAN 1 V           | 11830200   | ABS                             | KS    | GRANT  | 1506720583 | Operated |
| 1183.201 - SULLIVAN 2 V           | SULLIVAN 2 V           | 11830201   | DevCo                           | KS    | GRANT  | 1506710015 | Operated |
| 1174.081 - C. ELDRIDGE 2-26       | C. ELDRIDGE 2-26       | 11740081   | ABS                             | KS    | GRANT  | 1506720444 | Operated |
| 1174.082 - C. ELDRIDGE 3-26       | C. ELDRIDGE 3-26       | 11740082   | ABS                             | KS    | GRANT  | 1506720978 | Operated |
| 1180.492 - PYLE A-4 ATU-67        | PYLE A-4 ATU-67        | 11791491   | ABS                             | KS    | GRANT  | 1506721778 | Operated |
| 1098.451 - FOWLER 3               | FOWLER 3               | 10980451   | ABS                             | KS    | GRANT  | 1506700338 | Operated |
| 1098.460 - FOWLER #3U W#5         | FOWLER #3U W#5         | 10980460   | ABS                             | KS    | GRANT  | 1506721357 | Operated |
| 1098.452 - FOWLER UT 3-4          | FOWLER UT 3-4          | 10980452   | ABS                             | KS    | GRANT  | 1506700028 | Operated |
| 1180.493 - PYLE A-5 ATU-382       | PYLE A-5 ATU-382       | 11791492   | ABS                             | KS    | GRANT  | 1506721819 | Operated |
| 1180.491 - PYLE A3HI              | PYLE A3HI              | 11791490   | ABS                             | KS    | GRANT  | 1506720956 | Operated |
| 2033.504 - TOWLER 1               | TOWLER 1               | 20330504   | ABS                             | KS    | GRANT  | 1506700622 | NonOp    |
| 2033.505 - TOWLER 1-21            | TOWLER 1-21            | 20330505   | ABS                             | KS    | GRANT  | 1506741627 | NonOp    |
| 2033.506 - TOWLER 1-26            | TOWLER 1-26            | 20330506   | ABS                             | KS    | GRANT  | 1506741633 | NonOp    |
| 2033.507 - TOWLER A 1             | TOWLER A 1             | 20330507   | ABS                             | KS    | GRANT  | 1506730065 | NonOp    |
| 2033.508 - TOWLER B 2             | TOWLER B 2             | 20330508   | ABS                             | KS    | GRANT  | 1506721155 | NonOp    |
| 1180.489 - PYLE A1                | PYLE A1                | 11791488   | ABS                             | KS    | GRANT  | 1506700528 | Operated |
| 1180.490 - PYLE A2                | PYLE A2                | 11791489   | ABS                             | KS    | GRANT  | 1506720189 | Operated |
| 1180.087 - LEHMAN 5 ATU-139       | LEHMAN 5 ATU-139       | 11791087   | ABS                             | KS    | GRANT  | 1506721818 | Operated |
| 1179.521 - E H GALL 4 ATU-170     | E H GALL 4 ATU-170     | 11790521   | ABS                             | KS    | GRANT  | 1506721774 | Operated |
| 1101.221 - KUHN UNIT 'B' 1        | KUHN UNIT 'B' 1        | 11010221   | ABS                             | KS    | GRANT  | 1506700188 | Operated |
| 1101.398 - WALTER KUHN B #3       | WALTER KUHN B #3       | 11010398   | ABS                             | KS    | GRANT  | 1506721358 | Operated |
| 1101.397 - KUHN B2                | KUHN B2                | 11010397   | ABS                             | KS    | GRANT  | 1506720537 | Operated |
| 1180.114 - LOEWEN, H.W. 3 V       | LOEWEN, H.W. 3 V       | 11791113   | ABS                             | KS    | GRANT  | 1506720906 | Operated |
| 1180.112 - LOEWEN, H.W. 1 V       | LOEWEN, H.W. 1 V       | 11791111   | ABS                             | KS    | GRANT  | 1506700479 | Operated |
| 1180.113 - LOEWEN, H.W. 2 V       | LOEWEN, H.W. 2 V       | 11791112   | DevCo                           | KS    | GRANT  | 1506720113 | Operated |
| 1099.288 - Waechter A1-5 ATU-141X | Waechter A1-5 ATU-141X | 10981287   | ABS                             | KS    | GRANT  | 1506721862 | Operated |
| 1099.210 - WAECHTER 'A' 1         | WAECHTER 'A' 1         | 10981209   | ABS                             | KS    | GRANT  | 1506700314 | Operated |
| 1099.216 - WAECHTER A1-2          | WAECHTER A1-2          | 10981215   | ABS                             | KS    | GRANT  | 1506760002 | Operated |
| 1099.217 - WAECHTERA1UN#W3        | WAECHTERA1UN#W3        | 10981216   | ABS                             | KS    | GRANT  | 1506721383 | Operated |
| 1101.244 - HARRIS M 1             | HARRIS M 1             | 11010244   | ABS                             | KS    | GRANT  | 1506700262 | Operated |
| 1101.422 - KENNETT 1              | KENNETT 1              | 11010422   | ABS                             | KS    | GRANT  | 1506700239 | Operated |
| 1101.424 - WILBUR KENNETT #3      | WILBUR KENNETT #3      | 11010424   | ABS                             | KS    | GRANT  | 1506721355 | Operated |
| 1101.423 - KENNETT 2              | KENNETT 2              | 11010423   | ABS                             | KS    | GRANT  | 1506720311 | Operated |
| 1101.107 - JARVIS 2               | JARVIS 2               | 11010107   | ABS                             | KS    | GRANT  | 1506720297 | Operated |
| 1101.191 - JARVIS 1               | JARVIS 1               | 11010191   | ABS                             | KS    | GRANT  | 1506700265 | Operated |
| 1101.246 - MARGIE HARRISU3        | MARGIE HARRISU3        | 11010246   | ABS                             | KS    | GRANT  | 1506721380 | Operated |
| 1179.849 - HOFFMAN A3HI           | HOFFMAN A3HI           | 11790849   | ABS                             | KS    | GRANT  | 1506720959 | Operated |
| 1101.245 - HARRIS 2               | HARRIS 2               | 11010245   | ABS                             | KS    | GRANT  | 1506720304 | Operated |
| 1179.847 - HOFFMAN A1             | HOFFMAN A1             | 11790847   | ABS                             | KS    | GRANT  | 1506700537 | Operated |
| 1101.108 - E W JARVIS #3          | E W JARVIS #3          | 11010108   | ABS                             | KS    | GRANT  | 1506721361 | Operated |
| 1179.848 - HOFFMAN A2             | HOFFMAN A2             | 11790848   | DevCo                           | KS    | GRANT  | 1506720157 | Operated |
| 1101.161 - BURR 2                 | BURR 2                 | 11010161   | ABS                             | KS    | GRANT  | 1506720312 | Operated |
| 1101.160 - BURR HT 1              | BURR HT 1              | 11010160   | ABS                             | KS    | GRANT  | 1506700250 | Operated |
| 1101.305 - MOORE ROB 1            | MOORE ROB 1            | 11010305   | ABS                             | KS    | GRANT  | 1506700320 | Operated |
| 1101.258 - METHERD 1              | METHERD 1              | 11010258   | ABS                             | KS    | GRANT  | 1506700336 | Operated |
| 1101.255 - MAUDE MEYER            | MAUDE MEYER            | 11010255   | ABS                             | KS    | GRANT  | 1506700280 | Operated |
| 1101.197 - MCKENNA 1              | MCKENNA 1              | 11010197   | ABS                             | KS    | GRANT  | 1506700542 | Operated |
| 1101.306 - ROBERT MOORE UT        | ROBERT MOORE UT        | 11010306   | ABS                             | KS    | GRANT  | 1506720289 | Operated |

| Name                              | Alternative Well Name  | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1101.198 - MCKENNA 2              | MCKENNA 2              | 11010198   | ABS                             | KS    | GRANT  | 1506720256 | Operated |
| 1101.162 - H T BURR U #3          | H T BURR U #3          | 11010162   | ABS                             | KS    | GRANT  | 1506721144 | Operated |
| 1101.199 - JOHN MCKENNA #3        | JOHN MCKENNA #3        | 11010199   | ABS                             | KS    | GRANT  | 1506721376 | Operated |
| 1101.147 - FAIRCHILD 1            | FAIRCHILD 1            | 11010147   | ABS                             | KS    | GRANT  | 1506700235 | Operated |
| 1101.257 - MAUDE MEYER #3         | MAUDE MEYER #3         | 11010257   | ABS                             | KS    | GRANT  | 1506721008 | Operated |
| 1101.259 - METHERD 2              | METHERD 2              | 11010259   | ABS                             | KS    | GRANT  | 1506720287 | Operated |
| 1101.260 - METHARD UNIT #3        | METHARD UNIT #3        | 11010260   | ABS                             | KS    | GRANT  | 1506721136 | Operated |
| 1101.379 - GRANDSTAFF 2           | GRANDSTAFF 2           | 11010379   | ABS                             | KS    | GRANT  | 1506720322 | Operated |
| 1101.148 - GUY FAIRCHILD          | GUY FAIRCHILD          | 11010148   | DevCo                           | KS    | GRANT  | 1506720622 | Operated |
| 1101.149 - GUY FAIRCHILD 4        | GUY FAIRCHILD 4        | 11010149   | ABS                             | KS    | GRANT  | 1506721141 | Operated |
| 1101.256 - MAUDE MEYER UT         | MAUDE MEYER UT         | 11010256   | ABS                             | KS    | GRANT  | 1506720529 | Operated |
| 1099.047 - ROBERT MOORE3HI        | ROBERT MOORE3HI        | 10981046   | ABS                             | KS    | GRANT  | 1506721305 | Operated |
| 1180.743 - STURGEON A1            | STURGEON A1            | 11791742   | ABS                             | KS    | GRANT  | 1506700569 | Operated |
| 1180.744 - STURGEON A2            | STURGEON A2            | 11791743   | ABS                             | KS    | GRANT  | 1506720258 | Operated |
| 1180.745 - STURGEON A3HI          | STURGEON A3HI          | 11791744   | ABS                             | KS    | GRANT  | 1506721047 | Operated |
| 1101.380 - W C GRANDSTF3HI        | W C GRANDSTF3HI        | 11010380   | ABS                             | KS    | GRANT  | 1506721300 | Operated |
| 1101.378 - GRANDSTAF 1            | GRANDSTAF 1            | 11010378   | ABS                             | KS    | GRANT  | 1506700124 | Operated |
| 1099.286 - Waechter A1-4 ATU-128X | Waechter A1-4 ATU-128X | 10981285   | ABS                             | KS    | GRANT  | 1506721863 | Operated |
| 1174.800 - WHITE 2-33             | WHITE 2-33             | 11740800   | ABS                             | KS    | GRANT  | 1506700123 | Operated |
| 1174.801 - WHITE 3-33             | WHITE 3-33             | 11740801   | ABS                             | KS    | GRANT  | 1506720800 | Operated |
| 1101.192 - J T SMITH UT           | J T SMITH UT           | 11010192   | ABS                             | KS    | GRANT  | 1506700323 | Operated |
| 1101.193 - SMITH J T 2            | SMITH J T 2            | 11010193   | ABS                             | KS    | GRANT  | 1506720001 | Operated |
| 1101.194 - JAY T. SMITH #3HI      | JAY T. SMITH #3HI      | 11010194   | ABS                             | KS    | GRANT  | 1506721264 | Operated |
| 1101.016 - HUNT 2                 | HUNT 2                 | 11010016   | ABS                             | KS    | GRANT  | 1506720298 | Operated |
| 1101.015 - A. W. HUNT 1           | A. W. HUNT 1           | 11010015   | ABS                             | KS    | GRANT  | 1506700266 | Operated |
| 1101.017 - A. W. HUNT UNIT 3      | A. W. HUNT UNIT 3      | 11010017   | ABS                             | KS    | GRANT  | 1506721304 | Operated |
| 1099.171 - THORPE C1-3            | THORPE C1-3            | 10981170   | ABS                             | KS    | GRANT  | 1506720316 | Operated |
| 1099.174 - THORPE 'C' 1           | THORPE 'C' 1           | 10981173   | ABS                             | KS    | GRANT  | 1506700313 | Operated |
| 1099.172 - THORPE C#1 W#4         | THORPE C#1 W#4         | 10981171   | ABS                             | KS    | GRANT  | 1506721356 | Operated |
| 1180.328 - MOORE C3HI             | MOORE C3HI             | 11791327   | ABS                             | KS    | GRANT  | 1506721046 | Operated |
| 1180.326 - MOORE C1               | MOORE C1               | 11791325   | ABS                             | KS    | GRANT  | 1506700536 | Operated |
| 1180.327 - MOORE C2               | MOORE C2               | 11791326   | ABS                             | KS    | GRANT  | 1506720127 | Operated |
| 1101.122 - FLETCHER 1             | FLETCHER 1             | 11010122   | ABS                             | KS    | GRANT  | 1506700238 | Operated |
| 1101.112 - FINDLEY 1              | FINDLEY 1              | 11010112   | ABS                             | KS    | GRANT  | 1506700268 | Operated |
| 1101.062 - MOYER 1                | MOYER 1                | 11010062   | ABS                             | KS    | GRANT  | 1506700263 | Operated |
| 1101.069 - CHARLESHOFFMAN3        | CHARLESHOFFMAN3        | 11010069   | ABS                             | KS    | GRANT  | 1506721311 | Operated |
| 1101.054 - C L DEW B3 UNIT        | C L DEW B3 UNIT        | 11010054   | ABS                             | KS    | GRANT  | 1506720957 | Operated |
| 1101.053 - C L DEW'B' UNIT        | C L DEW'B' UNIT        | 11010053   | ABS                             | KS    | GRANT  | 1506720581 | Operated |
| 1101.109 - E. A. COX 1            | E. A. COX 1            | 11010109   | ABS                             | KS    | GRANT  | 1506700237 | Operated |
| 1101.124 - FLETCH PETRO #3        | FLETCH PETRO #3        | 11010124   | ABS                             | KS    | GRANT  | 1506721149 | Operated |
| 1101.067 - HOFFMAN 1              | HOFFMAN 1              | 11010067   | ABS                             | KS    | GRANT  | 1506700278 | Operated |
| 1101.063 - CARL MOYER UNIT 3      | CARL MOYER UNIT 3      | 11010063   | ABS                             | KS    | GRANT  | 1506721338 | Operated |
| 1101.052 - C. L. DEW 'B' 1        | C. L. DEW 'B' 1        | 11010052   | ABS                             | KS    | GRANT  | 1506700276 | Operated |
| 1101.123 - FLETCHER-PET 2         | FLETCHER-PET 2         | 11010123   | ABS                             | KS    | GRANT  | 1506720292 | Operated |
| 1101.114 - FINDLEY 2              | FINDLEY 2              | 11010114   | ABS                             | KS    | GRANT  | 1506720284 | Operated |
| 1101.061 - MOYER 2                | MOYER 2                | 11010061   | ABS                             | KS    | GRANT  | 1506720305 | Operated |
| 1101.113 - ELIZABETH FIN #3       | ELIZABETH FIN #3       | 11010113   | ABS                             | KS    | GRANT  | 1506721342 | Operated |
| 1101.068 - CHARLES HOFFMAN        | CHARLES HOFFMAN        | 11010068   | ABS                             | KS    | GRANT  | 1506720558 | Operated |
| 1101.110 - COXE A 2               | COXE A 2               | 11010110   | ABS                             | KS    | GRANT  | 1506720232 | Operated |

| Name                                | Alternative Well Name    | Enertia ID | EJ Hugoton DEVCO / Yield CO ABS | State | County | Api Number | Op/NonOp |
|-------------------------------------|--------------------------|------------|---------------------------------|-------|--------|------------|----------|
| 1101.111 - EDWARD COX #3            | EDWARD COX #3            | 11010111   | ABS                             | KS    | GRANT  | 1506721143 | Operated |
| 1174.847 - YUST 1-30                | YUST 1-30                | 11740847   | ABS                             | KS    | GRANT  | 1506700437 | Operated |
| 1101.234 - WALKER 2                 | WALKER 2                 | 11010234   | ABS                             | KS    | GRANT  | 1506720291 | Operated |
| 1101.291 - PHELPS R A 1             | PHELPS R A 1             | 11010291   | ABS                             | KS    | GRANT  | 1506700236 | Operated |
| 1101.284 - PETRO TATE #3            | PETRO TATE #3            | 11010284   | ABS                             | KS    | GRANT  | 1506721140 | Operated |
| 1101.283 - PETRO-TATE 2             | PETRO-TATE 2             | 11010283   | ABS                             | KS    | GRANT  | 1506720320 | Operated |
| 1101.282 - PETRO TATE 1             | PETRO TATE 1             | 11010282   | ABS                             | KS    | GRANT  | 1506700251 | Operated |
| 1101.393 - WALKER LESLIE OWWO 1     | WALKER LESLIE OWWO 1     | 11010393   | ABS                             | KS    | GRANT  | 1506710020 | Operated |
| 1101.394 - W KUHN 1-A               | W KUHN 1-A               | 11010394   | ABS                             | KS    | GRANT  | 1506700196 | Operated |
| 1101.293 - R. A. PHELPS UNIT 3      | R. A. PHELPS UNIT 3      | 11010293   | ABS                             | KS    | GRANT  | 1506721390 | Operated |
| 1101.395 - KUHN A2                  | KUHN A2                  | 11010395   | ABS                             | KS    | GRANT  | 1506720535 | Operated |
| 1101.292 - PHELPS 2                 | PHELPS 2                 | 11010292   | ABS                             | KS    | GRANT  | 1506720313 | Operated |
| 1101.396 - KUHN A #3                | KUHN A #3                | 11010396   | ABS                             | KS    | GRANT  | 1506720621 | Operated |
| 1099.228 - LESLIE WALKER #3         | LESLIE WALKER #3         | 10981227   | ABS                             | KS    | GRANT  | 1506721351 | Operated |
| 1101.314 - SMITH-TUN 1              | SMITH-TUN 1              | 11010314   | ABS                             | KS    | GRANT  | 1506700116 | Operated |
| 1101.315 - SMITH TUNE#3 H1          | SMITH TUNE#3 H1          | 11010315   | ABS                             | KS    | GRANT  | 1506721301 | Operated |
| 1101.008 - A L INGLES               | A L INGLES               | 11010008   | DevCo                           | KS    | GRANT  | 1506720482 | Operated |
| 1101.318 - S B HILL B-B             | S B HILL B-B             | 11010318   | ABS                             | KS    | GRANT  | 1506700324 | Operated |
| 1101.321 - S B HILL 2-B             | S B HILL 2-B             | 11010321   | ABS                             | KS    | GRANT  | 1506720230 | Operated |
| 1101.131 - HAMPTON 1                | HAMPTON 1                | 11010131   | ABS                             | KS    | GRANT  | 1506700142 | Operated |
| 1101.316 - STELLA B HILL #3         | STELLA B HILL #3         | 11010316   | ABS                             | KS    | GRANT  | 1506721367 | Operated |
| 1101.319 - STELLA B HILL            | STELLA B HILL            | 11010319   | ABS                             | KS    | GRANT  | 1506720296 | Operated |
| 1101.317 - HILL SB 1                | HILL SB 1                | 11010317   | ABS                             | KS    | GRANT  | 1506710017 | Operated |
| 1101.320 - STELLA B. HILLU3         | STELLA B. HILLU3         | 11010320   | ABS                             | KS    | GRANT  | 1506721382 | Operated |
| 1101.133 - G M HAMPTON U#3          | G M HAMPTON U#3          | 11010133   | ABS                             | KS    | GRANT  | 1506721381 | Operated |
| 1101.132 - HAMPTON 2                | HAMPTON 2                | 11010132   | ABS                             | KS    | GRANT  | 1506720309 | Operated |
| 1183.105 - JARVIS-WATKINS 2 V       | JARVIS-WATKINS 2 V       | 11830105   | ABS                             | KS    | GRANT  | 1506720078 | Operated |
| 1101.009 - A L INGLES UW#3          | A L INGLES UW#3          | 11010009   | ABS                             | KS    | GRANT  | 1506721336 | Operated |
| 1101.007 - INGLES A 1               | INGLES A 1               | 11010007   | ABS                             | KS    | GRANT  | 1506700113 | Operated |
| 1100.231 - MEYER 2-HI               | MEYER 2-HI               | 11000231   | ABS                             | KS    | GRANT  | 1506720848 | Operated |
| 1100.213 - MEYERS 2                 | MEYERS 2                 | 11000213   | ABS                             | KS    | GRANT  | 1506700279 | Operated |
| 1100.230 - MEYER 1-I                | MEYER 1-I                | 11000230   | ABS                             | KS    | GRANT  | 1506720679 | Operated |
| 1100.229 - MEYERS 1                 | MEYERS 1                 | 11000229   | ABS                             | KS    | GRANT  | 1506700281 | Operated |
| 1174.707 - SULLIVAN 3 V             | SULLIVAN 3 V             | 11740707   | ABS                             | KS    | GRANT  | 1506721277 | Operated |
| 1184.211 - KIRMAYER 4-29            | KIRMAYER 4-29            | 11840211   | ABS                             | KS    | GRANT  | 1506721069 | Operated |
| 1092.087 - HICKOK 1-A               | HICKOK 1-A               | 10920087   | ABS                             | KS    | GRANT  | 1506720575 | Operated |
| 1183.113 - KIRMAYER 5-24            | KIRMAYER 5-24            | 11830113   | ABS                             | KS    | GRANT  | 1506721070 | Operated |
| 1183.114 - KIRMAYER COUNCIL GROVE 1 | KIRMAYER COUNCIL GROVE 1 | 11830114   | ABS                             | KS    | GRANT  | 1506721385 | Operated |
| 1183.115 - KIRMAYER ESTATE 1        | KIRMAYER ESTATE 1        | 11830115   | ABS                             | KS    | GRANT  | 1506700264 | Operated |
| 1183.116 - KIRMAYER ESTATE 3-24R    | KIRMAYER ESTATE 3-24R    | 11830116   | ABS                             | KS    | GRANT  | 1506721586 | Operated |
| 1174.204 - FISCHER 1-14             | FISCHER 1-14             | 11740204   | ABS                             | KS    | GRANT  | 1506700639 | Operated |
| 1179.031 - A-STATION 1              | A-STATION 1              | 11790031   | DevCo                           | KS    | GRANT  | 1506721646 | Operated |
| 1179.276 - B-STATION 1              | B-STATION 1              | 11790276   | DevCo                           | KS    | GRANT  | 1506721647 | Operated |
| 1174.851 - DAVIDSON 1 - PA          | DAVIDSON 1 - PA          | 11740851   | DevCo                           | KS    | GRANT  | 1506700210 | Operated |
| 1183.098 - HELIX 1                  | HELIX 1                  | 11830098   | DevCo                           | KS    | GRANT  | 1506721690 | Operated |
| 1183.187 - SGP 1                    | SGP 1                    | 11830187   | DevCo                           | KS    | GRANT  | 1506721648 | Operated |
| TATE-MOORE UNIT 2-9                 | TATE-MOORE UNIT 2-9      |            | DevCo                           | KS    | GRANT  | 1506720255 |          |

**Exhibit A-2**

**Plants and Pipelines**

(See attached.)

**EXHIBIT A-2 PIPELINES AND PLANTS**

**Plants**

**Jayhawk Gas Plant:**

13201 E HWY 160, Ulysses, KS 67880

**Satanta Gas Plant:**

10565 E RD 20, Ulysses, KS 67880

**Scott City Plant:**

W HWY 96, Scot City, KS 67871

**EXHIBIT A-2 PIPELINES AND PLANTS**

**Berry**



**EXHIBIT A-2 PIPELINES AND PLANTS**

**DCP**



**EXHIBIT A-2 PIPELINES AND PLANTS**

OneOk



**EXHIBIT A-2 PIPELINES AND PLANTS**

**Riviera**



**EXHIBIT A-2 PIPELINES AND PLANTS**

**Dorchester**



**EXHIBIT A-2 PIPELINES AND PLANTS**

**WTG**



**Exhibit A-3**

**Easements**

(See attached.)

| CONTRACTS<br>CODE | GRANTOR                                              | GRANTEE                       | CONTRACT<br>DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------|------------------------------------------------------|-------------------------------|------------------|------------|--------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A10031628         | WILLIAM A LEIGH AND<br>HELEN M LEIGH                 | AMOCO PRODUCTION<br>COMPANY   | 10/14/1991       | UNRECORDED | GRANT  | KS    | T28S-R38W SEC 22: SW, A 300 FT SQUARE AREA<br>COMPRISING 2 ACRES, M/L, BEGINNING AT A POINT<br>1450 FT FROM THE WEST LINE, PROCEEDING 300 FT<br>NORTH TO A POINT 300 FT FROM THE SOUTH LINE,<br>PROCEEDING 300 FT EAST TO A POINT 1750 FT FROM<br>THE WEST LINE, PROCEEDING 300 FT SOUTH TO THE<br>SOUTH LINE, PROCEEDING 300 FT WEST TO THE<br>STARTING POINT. THIS AREA SHALL BE CONSIDERED TO<br>BE ADJACENT TO THE COUNTY ROADWAY AND ACCESS<br>SHALL BE FROM THE COUNTY ROADWAY AND A 50 FT<br>SQUARE AREA COMPRISING LESS THAN 1 ACRE,<br>CENTERED ON A POINT 660 FT FROM THE WEST LINE<br>AND 660 FT FROM THE SOUTH LINE OF SEC 22 -T28S-<br>R38W - T28S-R38W SEC 22 |
| A10031837         | WILLIAM A AND HELEN M<br>LEIGH TRUST                 | AMOCO PRODUCTION<br>COMPANY   | 10/14/1991       | UNRECORDED | GRANT  | KS    | T28S-R38W SEC 22: SW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| A10032378         | JOHNSON STEVEN D                                     | VASTAR RESOURCES INC          | 05/01/2001       | UNRECORDED | GRANT  | KS    | T29S-R38W SEC 29, T29S-R38W SEC 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| A10033310         | SEABOARD FARMS INC                                   | MESA OPERATING CO             | 05/21/1995       | 45/360     | GRANT  | KS    | T30S-R37W SEC 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033313         | THE ATCHISON TOPEKA &<br>SANTA FE RAILWAY<br>COMPANY | MESA LIMITED PARTNERSHIP      | 12/07/1988       | UNRECORDED | GRANT  | KS    | T28S-R37W SEC 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033314         | MARY E HICKOK                                        | HUGOTON PRODUCTION<br>COMPANY | 11/16/1950       | 1/119      | GRANT  | KS    | T28S-R37W SEC 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033315         | KARL W BAYER ET UX                                   | HUGOTON PRODUCTION<br>COMPANY | 11/30/1950       | 1/133      | GRANT  | KS    | T28S-R37W SEC 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033316         | CLARA A BAKER ET VIR                                 | HUGOTON PRODUCTION<br>COMPANY | 06/25/1951       | 1/251      | GRANT  | KS    | T28S-R37W SEC 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033317         | ERNEST F TURBUSH ET UX                               | HUGOTON PRODUCTION<br>COMPANY | 06/21/1951       | 1/187      | GRANT  | KS    | T28S-R37W SEC 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033318         | ERNEST F TURBUSH ET UX                               | HUGOTON PRODUCTION<br>COMPANY | 02/28/1951       | 1/154      | GRANT  | KS    | T28S-R37W SEC 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033319         | JOHN W BAUGHMAN ET UX                                | HUGOTON PRODUCTION<br>COMPANY | 04/14/1950       | 1/58       | GRANT  | KS    | T28S-R37W SEC 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033320         | EARL H MILLER ET UX                                  | HUGOTON PRODUCTION<br>COMPANY | 04/10/1950       | 1/54       | GRANT  | KS    | T28S-R37W SEC 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033321         | SULLIVAN INC                                         | HUGOTON PRODUCTION<br>COMPANY | 11/24/1950       | 1/128      | GRANT  | KS    | T28S-R37W SEC 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033322         | INDIA MAXWELL ET AL                                  | HUGOTON PRODUCTION<br>COMPANY | 04/11/1950       | 1/69       | GRANT  | KS    | T28S-R37W SEC 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033323         | EARL H MILLER ET UX                                  | HUGOTON PRODUCTION<br>COMPANY | 04/13/1950       | 1/53       | GRANT  | KS    | T28S-R37W SEC 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033324         | DAN C SULLIVAN ET AL                                 | HUGOTON PRODUCTION<br>COMPANY | 11/24/1950       | 1/126      | GRANT  | KS    | T28S-R37W SEC 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033325         | JEREMIAH P SULLIVAN ET UX                            | HUGOTON PRODUCTION<br>COMPANY | 11/24/1950       | 1/124      | GRANT  | KS    | T28S-R37W SEC 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A10033326         | ALBERTHA HINSHAW                                     | HUGOTON PRODUCTION<br>COMPANY | 07/03/1950       | 1/80       | GRANT  | KS    | T28S-R37W SEC 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| CONTRACTS<br>CODE | GRANTOR                      | GRANTEE                    | CONTRACT<br>DATE | RECORDING     | COUNTY | STATE | LEGAL DESCRIPTION                    |
|-------------------|------------------------------|----------------------------|------------------|---------------|--------|-------|--------------------------------------|
| A10033327         | HELEN HINSHAW TOOHEY ET AL   | HUGOTON PRODUCTION COMPANY | 05/10/1951       | 1/182 , 1/225 | GRANT  | KS    | T28S-R37W SEC 33                     |
| A10033328         | RILEY H MILLER               | HUGOTON PRODUCTION COMPANY | 04/14/1950       | 1/135         | GRANT  | KS    | T28S-R37W SEC 34                     |
| A10033329         | CHARLES A BASS               | HUGOTON PRODUCTION COMPANY | 05/12/1953       | 1/230         | GRANT  | KS    | T29S-R36W SEC 7                      |
| A10033330         | ED M WATKINS ET UX           | HUGOTON PRODUCTION COMPANY | 05/22/1953       | 1/233         | GRANT  | KS    | T29S-R36W SEC 7                      |
| A10033331         | CHARLES A BASS               | HUGOTON PRODUCTION COMPANY | 06/11/1957       | 1/391         | GRANT  | KS    | T29S-R36W SEC 8                      |
| A10033332         | ADAM P MOYER ET UX           | HUGOTON PRODUCTION COMPANY | 06/27/1957       | 1/391         | GRANT  | KS    | T29S-R36W SEC 8;<br>T29S-R36W SEC 9  |
| A10033333         | MARY SUSAN KENNEDY ET AL     | HUGOTON PRODUCTION COMPANY | 07/15/1957       | 1/392 , 1/397 | GRANT  | KS    | T29S-R36W SEC 10;<br>T29S-R36W SEC 9 |
| A10033334         | JOHN TRAVIS TUNE ET UX       | HUGOTON PRODUCTION COMPANY | 07/02/1957       | 1/394         | GRANT  | KS    | T29S-R36W SEC 11                     |
| A10033335         | LORETTA KEARNEY ET AL        | HUGOTON PRODUCTION COMPANY | 07/02/1957       | 1/393         | GRANT  | KS    | T29S-R36W SEC 11                     |
| A10033336         | CLYDE B SMITH ET UX          | HUGOTON PRODUCTION COMPANY | 07/08/1957       | 1/395         | GRANT  | KS    | T29S-R36W SEC 12                     |
| A10033337         | J P SULLIVAN ET UX           | HUGOTON PRODUCTION COMPANY | 11/24/1950       | 1/130         | GRANT  | KS    | T29S-R37W SEC 4                      |
| A10033338         | JEREMIAH P SULLIVAN ET AL    | HUGOTON PRODUCTION COMPANY | 11/24/1950       | 1/125         | GRANT  | KS    | T29S-R37W SEC 4                      |
| A10033339         | JEREMIAH P SULLIVAN ET AL    | HUGOTON PRODUCTION COMPANY | 12/07/1950       | 1/139         | GRANT  | KS    | T29S-R37W SEC 5                      |
| A10033340         | JOHN W BAUGHMAN ET UX        | HUGOTON PRODUCTION COMPANY | 12/04/1950       | 1/136         | GRANT  | KS    | T28S-R37W SEC 32<br>T29S-R37W SEC 5  |
| A10033341         | DAN C SULLIVAN ET AL         | HUGOTON PRODUCTION COMPANY | 11/24/1950       | 1/123         | GRANT  | KS    | T29S-R37W SEC 6                      |
| A10033342         | J P SULLIVAN ET AL           | HUGOTON PRODUCTION COMPANY | 11/24/1950       | 1/129         | GRANT  | KS    | T29S-R37W SEC 7                      |
| A10033343         | JEREMIAH P SULLIVAN ET AL    | HUGOTON PRODUCTION COMPANY | 11/24/1950       | 1/121         | GRANT  | KS    | T29S-R37W SEC 8                      |
| A10033344         | DAN C SULLIVAN ET AL         | HUGOTON PRODUCTION COMPANY | 11/24/1950       | 1/122         | GRANT  | KS    | T29S-R37W SEC 8                      |
| A10033345         | DAN C SULLIVAN               | HUGOTON PRODUCTION COMPANY | 11/24/1950       | 1/131         | GRANT  | KS    | T29S-R37W SEC 9                      |
| A10033346         | FORREST LUTHER ET UX         | HUGOTON PRODUCTION COMPANY | 08/08/1950       | 19/602        | GRANT  | KS    | T29S-R37W SEC 9                      |
| A10033347         | BESSIE DOUGAN                | HUGOTON PRODUCTION COMPANY | 11/14/1950       | 1/116         | GRANT  | KS    | T29S-R37W SEC 8;<br>T29S-R37W SEC 9  |
| A10033348         | LILLIE M SMITH ET VIR        | HUGOTON PRODUCTION COMPANY | 04/12/1950       | 1/63          | GRANT  | KS    | 29S-37W SEC 10                       |
| A10033349         | BELLE R SHAW                 | HUGOTON PRODUCTION COMPANY | 04/03/1950       | 1/56          | GRANT  | KS    | 29S-37W SEC 10                       |
| A10033350         | VIRGINIA ALKIRE LEHMAN ET AL | HUGOTON PRODUCTION COMPANY | 05/05/1950       | 19/595        | GRANT  | KS    | 29S-37W SEC 10                       |
| A10033351         | HARLIN E PATTON ET UX        | HUGOTON PRODUCTION COMPANY | 07/12/1950       | 1/92          | GRANT  | KS    | 29S-37W SEC 11                       |

| CONTRACTS<br>CODE | GRANTOR                         | GRANTEE                       | CONTRACT<br>DATE | RECORDING | COUNTY | STATE | LEGAL DESCRIPTION                                |
|-------------------|---------------------------------|-------------------------------|------------------|-----------|--------|-------|--------------------------------------------------|
| A10033352         | JOHN F PATTON ET UX             | HUGOTON PRODUCTION<br>COMPANY | 05/15/1950       | 1/75      | GRANT  | KS    | 29S-37W SEC 11                                   |
| A10033353         | MIGNON M SWENSON ET AL          | HUGOTON PRODUCTION<br>COMPANY | 05/18/1953       | 1/235     | GRANT  | KS    | 29S-37W SEC 12                                   |
| A10033354         | J RALPH MCGILLIVRAY ET AL       | HUGOTON PRODUCTION<br>COMPANY | 04/14/1950       | 1/78      | GRANT  | KS    | 29S-37W SEC 12                                   |
| A10033355         | ELIZABETH A TERRY ET AL         | HUGOTON PRODUCTION<br>COMPANY | 04/08/1950       | 1/64      | GRANT  | KS    | 29S-37W SEC 13                                   |
| A10033356         | FLORA V CARTER ET AL            | HUGOTON PRODUCTION<br>COMPANY | 10/26/1951       | 1/223     | GRANT  | KS    | 29S-37W SEC 13                                   |
| A10033357         | JESSIE MARIE THOMASON ET<br>VIR | HUGOTON PRODUCTION<br>COMPANY | 04/18/1950       | 1/65      | GRANT  | KS    | 29S-37W SEC 14                                   |
| A10033358         | GRACE EICHENBERGER ET<br>VIR    | HUGOTON PRODUCTION<br>COMPANY | 04/27/1950       | 1/74      | GRANT  | KS    | 29S-37W SEC 15                                   |
| A10033359         | GRACE EICHENBERGER ET<br>VIR    | HUGOTON PRODUCTION<br>COMPANY | 11/07/1950       | 1/111     | GRANT  | KS    | 29S-37W SEC 15 , 29S-37W SEC 22 , 29S-37W SEC 27 |
| A10033360         | IRMA I SMITH ET VIR             | HUGOTON PRODUCTION<br>COMPANY | 04/27/1950       | 1/72      | GRANT  | KS    | 29S-37W SEC 16                                   |
| A10033361         | GEORGE S LOWREY ET UX           | HUGOTON PRODUCTION<br>COMPANY | 11/25/1950       | 1/120     | GRANT  | KS    | 29S-37W SEC 16                                   |
| A10033362         | ARTHUR CAMPBELL ET UX           | HUGOTON PRODUCTION<br>COMPANY | 11/29/1950       | 1/149     | GRANT  | KS    | 29S-37W SEC 17                                   |
| A10033363         | B J WINGER                      | HUGOTON PRODUCTION<br>COMPANY | 03/22/1950       | 1/67      | GRANT  | KS    | 29S-37W SEC 17                                   |
| A10033364         | FRANCIS KRONE ET UX             | HUGOTON PRODUCTION<br>COMPANY | 03/22/1951       | 1/156     | GRANT  | KS    | 29S-37W SEC 18                                   |
| A10033365         | PETER SCHARTZ ET AL             | HUGOTON PRODUCTION<br>COMPANY | 03/23/1951       | 1/155     | GRANT  | KS    | 29S-37W SEC 18 , 29S-37W SEC 19                  |
| A10033366         | B J WINGER                      | HUGOTON PRODUCTION<br>COMPANY | 12/07/1950       | 1/137     | GRANT  | KS    | 29S-37W SEC 19                                   |
| A10033367         | RALPH E WINGER ET UX            | HUGOTON PRODUCTION<br>COMPANY | 12/08/1950       | 1/138     | GRANT  | KS    | 29S-37W SEC 19                                   |
| A10033368         | GEORGE E GANO                   | HUGOTON PRODUCTION<br>COMPANY | 12/07/1950       | 1/137     | GRANT  | KS    | 29S-37W SEC 20                                   |
| A10033369         | ARTHUR CAMPBELL ET UX           | HUGOTON PRODUCTION<br>COMPANY | 11/29/1950       | 1/147     | GRANT  | KS    | 29S-37W SEC 21                                   |
| A10033370         | JESSE LIMPER ET UX              | HUGOTON PRODUCTION<br>COMPANY | 03/15/1950       | 1/52      | GRANT  | KS    | 29S-37W SEC 25                                   |
| A10033371         | EARL F STEEN                    | HUGOTON PRODUCTION<br>COMPANY | 08/03/1950       | 1/94      | GRANT  | KS    | 29S-37W SEC 26                                   |
| A10033372         | EARL F STEEN ET AL              | HUGOTON PRODUCTION<br>COMPANY | 06/28/1951       | 1/320     | GRANT  | KS    | 29S-37W SEC 26                                   |
| A10033373         | H H CALDWELL ET UX              | HUGOTON PRODUCTION<br>COMPANY | 04/12/1950       | 1/59      | GRANT  | KS    | 29S-37W SEC 27 , 29S-37W SEC 26                  |
| A10033374         | GRACE EICHENBERGER ET<br>VIR    | HUGOTON PRODUCTION<br>COMPANY | 04/27/1950       | 1/74      | GRANT  | KS    | 29S-37W SEC 27                                   |
| A10033375         | EARL F STEEN                    | HUGOTON PRODUCTION<br>COMPANY | 08/03/1950       | 1/94      | GRANT  | KS    | 29S-37W SEC 28                                   |
| A10033376         | OWEN C STEEN ET UX              | HUGOTON PRODUCTION<br>COMPANY | 11/14/1950       | 1/117     | GRANT  | KS    | 29S-37W SEC 28                                   |

| CONTRACTS<br>CODE | GRANTOR                 | GRANTEE                               | CONTRACT<br>DATE | RECORDING    | COUNTY | STATE | LEGAL DESCRIPTION    |
|-------------------|-------------------------|---------------------------------------|------------------|--------------|--------|-------|----------------------|
| A10033377         | ALVIN R SWINDLER ET UX  | HUGOTON PRODUCTION<br>COMPANY         | 05/08/1950       | 1/70         | GRANT  | KS    | 29S-37W SEC 29       |
| A10033378         | A A STEEN ET UX         | HUGOTON PRODUCTION<br>COMPANY         | 08/05/1950       | 1/96         | GRANT  | KS    | 29S-37W SEC 29       |
| A10033379         | E P YUST ET UX          | HUGOTON PRODUCTION<br>COMPANY         | 05/03/1950       | 1/71         | GRANT  | KS    | 29S-37W SEC 30       |
| A10033380         | NANCY P GARRETSON ET AL | HUGOTON PRODUCTION<br>COMPANY         | 11/26/1951       | 1/273        | GRANT  | KS    | 29S-37W SEC 31       |
| A10033381         | EVA M BRYAN             | HUGOTON PRODUCTION<br>COMPANY         | 05/13/1950       | 1/76         | GRANT  | KS    | 29S-37W SEC 33       |
| A10033382         | BERT I HINDMARSH ET UX  | HUGOTON PRODUCTION<br>COMPANY         | 05/05/1950       | 1/60         | GRANT  | KS    | 29S-37W SEC 33       |
| A10033383         | HAZEL M JOHNSON ET VIR  | HUGOTON PRODUCTION<br>COMPANY         | 10/11/1951       | 1/189        | GRANT  | KS    | 29S-37W SEC 34       |
| A10033384         | H W SCHAPER ET UX       | HUGOTON PRODUCTION<br>COMPANY         | 11/29/1950       | 1/132        | GRANT  | KS    | 29S-37W SEC 34       |
| A10033385         | TOBE BREWER ET UX       | HUGOTON PRODUCTION<br>COMPANY         | 04/12/1960       | 1/423        | GRANT  | KS    | 29S-37W SEC 3        |
| A10033386         | MARY E CAMPBELL ET AL   | MESA PETROLEUM CO                     | 05/23/1972       | 3/223        | GRANT  | KS    | 29S-37W SEC 17       |
| A10033387         | MARY E CAMPBELL ET AL   | MESA PETROLEUM CO                     | 05/23/1972       | 3/225        | GRANT  | KS    | 29S-37W SEC 21       |
| A10033388         | MARY E CAMPBELL ET AL   | MESA PETROLEUM CO                     | 05/23/1972       | 3/227        | GRANT  | KS    | 29S-37W SEC 21       |
| A10033389         | BURLA STUTZMAN ET VIR   | MESA OPERATING LIMITED<br>PARTNERSHIP | 01/16/1987       | 5/113        | GRANT  | KS    | 29S-37W SEC 2        |
| A10033390         | RUTH B SEYFERTH ET VIR  | HUGOTON PRODUCTION<br>COMPANY         | 11/24/1950       | 1/151        | GRANT  | KS    | 29S-38W SEC 13       |
| A10033391         | RUTH B SEYFERTH ET VIR  | HUGOTON PRODUCTION<br>COMPANY         | 11/24/1950       | 1/150        | GRANT  | KS    | 29S-38W SEC 24       |
| A10033392         | INA E FULTON ET AL      | HUGOTON PRODUCTION<br>COMPANY         | 06/30/1949       | 19/149       | GRANT  | KS    | 30S-37W SEC 1        |
| A10033393         | J H HOEHN ET UX         | HUGOTON PRODUCTION<br>COMPANY         | 07/06/1949       | 19/149       | GRANT  | KS    | 30S-37W SEC 1        |
| A10033394         | EFFIE DRUMM             | HUGOTON PRODUCTION<br>COMPANY         | 06/17/1949       | 19/148       | GRANT  | KS    | 30S-37W SEC 2        |
| A10033395         | EARL F STEEN ET UX      | HUGOTON PRODUCTION<br>COMPANY         | 06/13/1949       | 19/147       | GRANT  | KS    | 30S-37W SEC 2        |
| A10033396         | A A STEEN ET AL         | HUGOTON PRODUCTION<br>COMPANY         | 08/03/1950       | 1/95         | GRANT  | KS    | 30S-37W SEC 3        |
| A10033397         | NESBITT L MILLER ET AL  | HUGOTON PRODUCTION<br>COMPANY         | 04/17/1950       | 1/140 , 1/55 | GRANT  | KS    | 30S-37W SEC 3        |
| A10033398         | A A STEEN ET AL         | HUGOTON PRODUCTION CO                 | 06/13/1949       | 19/146       | GRANT  | KS    | 30S-37W SEC 3        |
| A10033399         | WILLIAM HILDEBRAND      | HUGOTON PRODUCTION<br>COMPANY         | 04/28/1950       | 1/69         | GRANT  | KS    | 30S-37W SEC 4: LOT 1 |
| A10033400         | RALPH W TUTTLE ET UX    | HUGOTON PRODUCTION<br>COMPANY         | 03/29/1950       | 1/66         | GRANT  | KS    | 30S-37W SEC 4        |
| A10033401         | IVA MCCLAREN ET VIR     | HUGOTON PRODUCTION<br>COMPANY         | 04/27/1950       | 1/73         | GRANT  | KS    | 30S-37W SEC 5        |
| A10033402         | F C LAWRENCE ET UX      | HUGOTON PRODUCTION<br>COMPANY         | 05/26/1950       | 1/77         | GRANT  | KS    | 30S-37W SEC 5        |

| CONTRACTS<br>CODE | GRANTOR                               | GRANTEE                        | CONTRACT<br>DATE | RECORDING     | COUNTY | STATE | LEGAL DESCRIPTION                                |
|-------------------|---------------------------------------|--------------------------------|------------------|---------------|--------|-------|--------------------------------------------------|
| A10033403         | V V LATTIMORE ET UX                   | HUGOTON PRODUCTION<br>COMPANY  | 03/16/1950       | 1/62          | GRANT  | KS    | 30S-37W SEC 6                                    |
| A10033404         | ANNA T CORNWELL                       | HUGOTON PRODUCTION<br>COMPANY  | 04/29/1950       | 1/108         | GRANT  | KS    | 30S-37W SEC 6                                    |
| A10033405         | V V LATTIMORE ET AL                   | HUGOTON PRODUCTION<br>COMPANY  | 12/11/1950       | 1/152         | GRANT  | KS    | 30S-37W SEC 7                                    |
| A10033406         | ANNA T CORNWELL                       | HUGOTON PRODUCTION<br>COMPANY  | 07/17/1950       | 1/283 , 1/97  | GRANT  | KS    | 30S-37W SEC 7                                    |
| A10033407         | IVA MCCLAREN ET VIR                   | HUGOTON PRODUCTION<br>COMPANY  | 09/05/1950       | 19/603        | GRANT  | KS    | 30S-37W SEC 8                                    |
| A10033408         | FRANK F ALLBRITTEN ET UX              | HUGOTON PRODUCTION<br>COMPANY  | 09/01/1950       | 19/601        | GRANT  | KS    | 30S-37W SEC 8 , 30S-37W SEC 9                    |
| A10033409         | MARY T MCBURNEY ET VIR                | HUGOTON PRODUCTION<br>COMPANY  | 11/14/1950       | 1/118         | GRANT  | KS    | 30S-37W SEC 9                                    |
| A10033410         | R W TUTTLE ET UX                      | HUGOTON PRODUCTION<br>COMPANY  | 06/08/1949       | 19/122        | GRANT  | KS    | 30S-37W SEC 15 , 30S-37W SEC 9                   |
| A10033411         | ESTATE OF A GRAFF                     | HUGOTON PRODUCTION<br>COMPANY  | 06/29/1949       | 19/145        | GRANT  | KS    | 30S-37W SEC 10                                   |
| A10033412         | TACY M HALLIDAY                       | HUGOTON PRODUCTION<br>COMPANY  | 06/29/1949       | 19/120        | GRANT  | KS    | 30S-37W SEC 10                                   |
| A10033413         | THE KANSAS POWER AND<br>LIGHT COMPANY | HUGOTON PRODUCTION<br>COMPANY  | 06/10/1949       | 19/119        | GRANT  | KS    | 30S-37W SEC 10                                   |
| A10033414         | TACY M HALLIDAY                       | ANADARKO PRODUCTION<br>COMPANY | 04/02/1965       | 1/498         | GRANT  | KS    | 30S-37W SEC 10                                   |
| A10033415         | MARY T MCBURNEY ET VIR                | HUGOTON PRODUCTION<br>COMPANY  | 06/13/1949       | 19/120        | GRANT  | KS    | 30S-37W SEC 10                                   |
| A10033416         | MARY T MCBURNEY                       | ANADARKO PRODUCTION<br>COMPANY | 04/12/1965       | 1/490         | GRANT  | KS    | 30S-37W SEC 10                                   |
| A10033417         | ADOLPH NUTSCH                         | HUGOTON PRODUCTION<br>COMPANY  | 06/09/1949       | 19/160        | GRANT  | KS    | 30S-37W SEC 13                                   |
| A10033418         | F W HOFFMANN ET AL                    | HUGOTON PRODUCTION<br>COMPANY  | 07/05/1949       | 19/159        | GRANT  | KS    | 30S-37W SEC 14 , 30S-37W SEC 13 , 30S-37W SEC 24 |
| A10033419         | JAY HOWARD PENDLETON ET<br>AL         | HUGOTON PRODUCTION<br>COMPANY  | 06/21/1949       | 19/158        | GRANT  | KS    | 30S-37W SEC 14                                   |
| A10033420         | IVA E DOLES                           | HUGOTON PRODUCTION<br>COMPANY  | 06/10/1949       | 19/157        | GRANT  | KS    | 30S-37W SEC 15                                   |
| A10033421         | EFFIE WILLARD                         | ANADARKO PRODUCTION<br>COMPANY | 04/05/1965       | 1/491         | GRANT  | KS    | 30S-37W SEC 15                                   |
| A10033422         | EDITH BOICE ET AL                     | HUGOTON PRODUCTION<br>COMPANY  | 06/09/1949       | 19/121        | GRANT  | KS    | 30S-37W SEC 17 , 30S-37W SEC 15                  |
| A10033423         | RALPH W TUTTLE ET UX                  | ANADARKO PRODUCTION<br>COMPANY | 05/06/1965       | 1/494 , 2/51  | GRANT  | KS    | 30S-37W SEC 15 , 30S-37W SEC 22                  |
| A10033424         | JOSEPHINE BOUSSER ET VIR              | HUGOTON PRODUCTION<br>COMPANY  | 06/10/1949       | 19/132        | GRANT  | KS    | 30S-37W SEC 16                                   |
| A10033425         | O R HENDERSON ET UX                   | HUGOTON PRODUCTION<br>COMPANY  | 06/14/1949       | 19/133        | GRANT  | KS    | 30S-37W SEC 17                                   |
| A10033426         | C E EAGLE ET VIR                      | HUGOTON PRODUCTION<br>COMPANY  | 06/10/1949       | 19/134 , 3/79 | GRANT  | KS    | 30S-37W SEC 19                                   |
| A10033427         | ALVIN EDDIE                           | HUGOTON PRODUCTION<br>COMPANY  | 08/04/1949       | 19/135        | GRANT  | KS    | 30S-37W SEC 19                                   |

| CONTRACTS<br>CODE | GRANTOR                       | GRANTEE                        | CONTRACT<br>DATE | RECORDING            | COUNTY | STATE | LEGAL DESCRIPTION                                                              |
|-------------------|-------------------------------|--------------------------------|------------------|----------------------|--------|-------|--------------------------------------------------------------------------------|
| A10033428         | LUCILLE R LEWIS ET VIR        | HUGOTON PRODUCTION<br>COMPANY  | 06/17/1949       | 19/130               | GRANT  | KS    | 30S-37W SEC 20 , 30S-37W SEC 26 , 30S-37W SEC 35:<br>N2NW , 30S-37W SEC 27: NE |
| A10033429         | LUCILLE R LEWIS ET VIR        | HUGOTON PRODUCTION<br>COMPANY  | 02/20/1951       | 1/153                | GRANT  | KS    | 30S-37W SEC 20                                                                 |
| A10033430         | ANNA MAY BEATY                | HUGOTON PRODUCTION<br>COMPANY  | 06/30/1949       | 19/123               | GRANT  | KS    | 30S-37W SEC 22                                                                 |
| A10033431         | NELL PRICHARD CARSON ET<br>AL | ANADARKO PRODUCTION<br>COMPANY | 04/21/1965       | 1/499                | GRANT  | KS    | 30S-37W SEC 22                                                                 |
| A10033432         | ROSA T KELLY                  | HUGOTON PRODUCTION<br>COMPANY  | 06/18/1949       | 19/124 , 3/37 , 3/40 | GRANT  | KS    | 30S-37W SEC 22                                                                 |
| A10033433         | DORCAS PRICHARD ET AL         | HUGOTON PRODUCTION<br>COMPANY  | 07/01/1949       | 19/125               | GRANT  | KS    | 30S-37W SEC 22                                                                 |
| A10033434         | ESTELL E JOYCE ET VIR         | HUGOTON PRODUCTION<br>COMPANY  | 06/08/1949       | 19/131               | GRANT  | KS    | 30S-37W SEC 27                                                                 |
| A10033435         | ROBERT H JOYCE ET AL          | ANADARKO PRODUCTION<br>COMPANY | 04/22/1965       | 1/492                | GRANT  | KS    | 30S-37W SEC 28 , 30S-37W SEC 32 , 30S-37W SEC 33                               |
| A10033436         | MERLIN L DAPPERT ET AL        | ANADARKO PRODUCTION<br>COMPANY | 05/10/1965       | 1/500                | GRANT  | KS    | 30S-37W SEC 28                                                                 |
| A10033437         | ALBERT R NEESE ET UX          | HUGOTON PRODUCTION CO          | 06/21/1949       | 19/138               | GRANT  | KS    | 30S-37W SEC 30                                                                 |
| A10033438         | R W TUTTLE ET UX              | HUGOTON PRODUCTION<br>COMPANY  | 12/14/1950       | 1/142                | GRANT  | KS    | 30S-37W SEC 31                                                                 |
| A10033439         | FRANCES MARIE HENRY ET<br>AL  | ANADARKO PRODUCTION<br>COMPANY | 04/06/1965       | 1/493                | GRANT  | KS    | 30S-37W SEC 32                                                                 |
| A10033440         | PEARL M CLARK ET AL           | ANADARKO PRODUCTION<br>COMPANY | 05/20/1965       | 1/503                | GRANT  | KS    | 30S-37W SEC 33                                                                 |
| A10033441         | ROBERT H JOYCE ET AL          | MESA PETROLEUM<br>COMPANY      | 02/13/1970       | 3/69                 | GRANT  | KS    | 30S-37W SEC 34                                                                 |
| A10033442         | GEORGE E MCCANDLESS ET<br>UX  | HUGOTON PRODUCTION<br>COMPANY  | 07/09/1949       | 19/131               | GRANT  | KS    | 30S-37W SEC 35                                                                 |
| A10033443         | TACY M HALLIDAY               | ANADARKO PRODUCTION<br>COMPANY | 05/26/1965       | 1/497                | GRANT  | KS    | 30S-37W SEC 10                                                                 |
| A10033444         | ELIZABETH H DOWNIE ET VIR     | HUGOTON PRODUCTION<br>COMPANY  | 06/02/1950       | 1/68                 | GRANT  | KS    | 30S-38W SEC 12                                                                 |
| A10033445         | BERNHARD SCHMIDT ET UX        | HUGOTON PRODUCTION<br>COMPANY  | 06/17/1949       | 19/155               | GRANT  | KS    | 30S-38W SEC 21                                                                 |
| A10033446         | H F SCHMIDT                   | HUGOTON PRODUCTION<br>COMPANY  | 06/02/1949       | 19/153               | GRANT  | KS    | 30S-38W SEC 22                                                                 |
| A10033447         | CLYDE M DIBBENS ET UX         | HUGOTON PRODUCTION<br>COMPANY  | 06/07/1949       | 19/154               | GRANT  | KS    | 30S-38W SEC 22                                                                 |
| A10033448         | GRETA FISCHER                 | HUGOTON PRODUCTION<br>COMPANY  | 06/13/1949       | 19/152               | GRANT  | KS    | 30S-38W SEC 23                                                                 |
| A10033449         | CLAYTON B WALLAR ET UX        | HUGOTON PRODUCTION<br>COMPANY  | 06/27/1949       | 19/151               | GRANT  | KS    | 30S-38W SEC 24                                                                 |
| A10033450         | C L JONES                     | HUGOTON PRODUCTION<br>COMPANY  | 07/18/1949       | 19/151               | GRANT  | KS    | 30S-38W SEC 24                                                                 |
| A10033451         | MABEL C LAHEY ET VIR          | HUGOTON PRODUCTION<br>COMPANY  | 06/11/1949       | 19/140               | GRANT  | KS    | 30S-38W SEC 25                                                                 |
| A10033452         | EARL CARTER                   | HUGOTON PRODUCTION<br>COMPANY  | 06/11/1949       | 19/139               | GRANT  | KS    | 30S-38W SEC 25                                                                 |

| CONTRACTS CODE | GRANTOR                                   | GRANTEE                            | CONTRACT DATE | RECORDING     | COUNTY | STATE | LEGAL DESCRIPTION               |
|----------------|-------------------------------------------|------------------------------------|---------------|---------------|--------|-------|---------------------------------|
| A10033453      | GODFREY P WITT ET UX                      | HUGOTON PRODUCTION COMPANY         | 06/02/1949    | 19/139        | GRANT  | KS    | 30S-38W SEC 25 , 30S-38W SEC 26 |
| A10033454      | JULIA COTTRELL PARR ET VIR                | HUGOTON PRODUCTION COMPANY         | 06/18/1949    | 19/155        | GRANT  | KS    | 30S-38W SEC 27                  |
| A10033455      | CARL F MATZEN ET AL                       | HUGOTON PRODUCTION COMPANY         | 06/30/1949    | 19/156        | GRANT  | KS    | 30S-38W SEC 28                  |
| A10033456      | ARTHUR B HAYES ET AL                      | HUGOTON PRODUCTION COMPANY         | 06/09/1949    | 19/144        | GRANT  | KS    | 30S-38W SEC 35                  |
| A10033457      | RUTH MAY JARVIS ET VIR                    | HUGOTON PRODUCTION COMPANY         | 04/15/1950    | 1/61          | GRANT  | KS    | 30S-38W SEC 36                  |
| A10033458      | RUTH MAY JARVIS ET VIR                    | HUGOTON PRODUCTION COMPANY         | 06/08/1949    | 19/141        | GRANT  | KS    | 30S-38W SEC 36                  |
| A10033459      | ARTHUR B HAYES ET AL                      | HUGOTON PRODUCTION COMPANY         | 07/07/1949    | 19/143        | GRANT  | KS    | 30S-38W SEC 36                  |
| A10033571      | JOHN R DAPPERT ET AL                      | ANADARKO PRODUCTION COMPANY        | 05/12/1965    | 1/515         | GRANT  | KS    | 30S-37W SEC 33                  |
| A10033572      | RODELL R KRETSINGER ET AL                 | ANADARKO PRODUCTION COMPANY        | 05/11/1965    | 1/513         | GRANT  | KS    | 30S-37W SEC 33                  |
| A10033573      | MERLIN L DAPPERT ET AL                    | ANADARKO PRODUCTION COMPANY        | 05/10/1965    | 1/501         | GRANT  | KS    | 30S-37W SEC 33                  |
| A10033574      | ONA GERALDINE BASHAM ET AL                | ANADARKO PRODUCTION COMPANY        | 05/10/1965    | 1/514         | GRANT  | KS    | 30S-37W SEC 33                  |
| A10033575      | CAROL OBERST TRUST                        | MESA OPERATING LIMITED PARTNERSHIP | 09/12/1989    | 5/337         | GRANT  | KS    | 30S-35W SEC 1                   |
| A10033576      | BAYNARD E NEESE ET UX                     | MESA OPERATING LIMITED PARTNERSHIP | 09/08/1989    | 5/379         | GRANT  | KS    | 30S-37W SEC 30                  |
| A10033577      | LLOYD WATSON ET UX                        | MESA OPERATING LIMITED PARTNERSHIP | 09/08/1989    | 5/329         | GRANT  | KS    | 30S-35W SEC 23                  |
| A10033579      | ROBERT W DEYOE                            | MESA OPERATING LTD PARTNERSHIP     | 01/02/1990    | 5/369         | GRANT  | KS    | 29S-37W SEC 12                  |
| A10033580      | DAVID ALONZO BROLLIER ET UX               | MESA OPERATING LIMITED PARTNERSHIP | 10/05/1988    | 5/201         | GRANT  | KS    | 30S-35W SEC 5 , 30S-35W SEC 6   |
| A10033581      | PAUL A WALTERS ET AL                      | MESA OPERATING LIMITED PARTNERSHIP | 10/06/1988    | 5/205 , 5/479 | GRANT  | KS    | 30S-36W SEC 1                   |
| A10033582      | GEORGE W SNOWBARGER TRUST                 | MESA OPERATING LIMITED PARTNERSHIP | 10/05/1988    | 5/199         | GRANT  | KS    | 30S-36W SEC 2                   |
| A10033583      | MARY HARTNETT HAZEN                       | MESA OPERATING LIMITED PARTNERSHIP | 10/11/1988    | 5/209         | GRANT  | KS    | 30S-35W SEC 6                   |
| A10033584      | BENJAMIN E EVANS TESTAMENTARY TRUST       | MESA OPERATING LIMITED PARTNERSHIP | 10/11/1988    | 5/213         | GRANT  | KS    | 30S-35W SEC 6                   |
| A10033585      | MARY CLARE WELTMER ET VIR                 | MESA OPERATING LIMITED PARTNERSHIP | 10/11/1988    | 5/217         | GRANT  | KS    | 30S-35W SEC 6                   |
| A10033586      | CASSIE GARVIN                             | MESA OPERATING LIMITED PARTNERSHIP | 10/13/1988    | 5/221         | GRANT  | KS    | 30S-35W SEC 6                   |
| A10033587      | LOIS ANN RHODES& LOIS M SIMONS LIVING TR  | MESA OPERATING LTD PARTNERSHIP     | 07/06/1993    | 6/226-227     | GRANT  | KS    | 30S-36W SEC 5: SWSE             |
| A10033588      | EDWARD W & MARY K SNOWBARGER LIVING TRUST | MESA OPERATING LIMITED PARTNERSHIP | 10/12/1988    | 5/225         | GRANT  | KS    | 30S-36W SEC 2                   |

| CONTRACTS CODE | GRANTOR                                        | GRANTEE                             | CONTRACT DATE | RECORDING     | COUNTY | STATE | LEGAL DESCRIPTION               |
|----------------|------------------------------------------------|-------------------------------------|---------------|---------------|--------|-------|---------------------------------|
| A10033590      | LLOYD WATSON ET UX                             | MESA OPERATING LIMITED PARTNERSHIP  | 06/12/1990    | 5/405         | GRANT  | KS    | 30S-35W SEC 24                  |
| A10033591      | UNITED PENTECOSTAL CHURCH INC                  | MESA OPERATING LIMITED PARTNERSHIP  | 11/16/1990    | 5/473         | GRANT  | KS    | 28S-36W SEC 18                  |
| A10033592      | IVAN A RHODES ET UX                            | CITIES SERVICE GAS COMPANY          | 05/02/1974    | 28/627        | GRANT  | KS    | 30S-35W SEC 5                   |
| A10033593      | CLAYTON B FOSTER ET AL                         | CITIES SERVICE GAS COMPANY          | 05/01/1974    | 28/635        | GRANT  | KS    | 29S-35W SEC 26                  |
| A10033601      | HERBERT FOSTER ET UX                           | CITIES SERVICE GAS COMPANY          | 06/15/1948    | 18/51         | GRANT  | KS    | 29S-35W SEC 26                  |
| A10033602      | J A ELDRIDGE                                   | CITIES SERVICE GAS COMPANY          | 07/14/1948    | UNRECORDED    | GRANT  | KS    | 29S-35W SEC 26                  |
| A10033603      | THE ATCHISON TOPEKA & SANTA FE RAILWAY COMPANY | CITIES SERVICES GAS COMPANY         | 07/01/1966    | 25/5          | GRANT  | KS    | 29S-35W SEC 25                  |
| A10033604      | THE FARM CREDIT BANK OF WICHITA KANSAS         | MESA OPERATING LTD PARTNERSHIP      | 01/08/1992    | 6/103         | GRANT  | KS    | 30S-35W SEC 16                  |
| A10033605      | IRIS L BROLLIER                                | MESA OPERATING LIMITED PARTNERSHIP  | 12/01/1992    | 6/106         | GRANT  | KS    | 30S-35W SEC 8                   |
| A10033606      | GRANT BROLLIER ET AL                           | MESA OPERATING LIMITED PARTNERSHIP  | 12/10/1992    | 6/109         | GRANT  | KS    | 30S-35W SEC 8                   |
| A10033607      | KANSAS UNIVERSITY ENDOWMENT ASSOCIATION        | MESA OPERATING LIMITED PARTNERSHIP  | 01/04/1993    | 6/112         | GRANT  | KS    | 30S-35W SEC 9                   |
| A10033608      | MAVIS DAVIS                                    | MESA OPERATING LIMITED PARTNERSHIP  | 11/30/1992    | 6/115 , 7/32  | GRANT  | KS    | 30S-35W SEC 15                  |
| A10033609      | WILLIS R CHRISTIAN                             | MESA OPERATING LIMITED PARTNERSHIP  | 01/14/1993    | 6/118         | GRANT  | KS    | 30S-35W SEC 22                  |
| A10033610      | VERA WATERS                                    | MESA OPERATING LIMITED PARTNERSHIP  | 12/30/1992    | 6/121         | GRANT  | KS    | 30S-35W SEC 27 , 30S-35W SEC 22 |
| A10033611      | WILLIS R CHRISTIAN ET AL                       | MESA OPERATING LIMITED PARTNERSHIP  | 01/14/1993    | 6/124         | GRANT  | KS    | 30S-35W SEC 27 , 30S-35W SEC 34 |
| A10033612      | VIOLA LAHEY ET AL                              | MESA OPERATING LIMITED PARTNERSHIP  | 12/01/1992    | 6/127         | GRANT  | KS    | 30S-35W SEC 35                  |
| A10033613      | RICHARD CLAGGETT ET UX                         | MESA OPERATING LIMITED PARTNERSHIP  | 12/08/1992    | 6/144         | GRANT  | KS    | 30S-35W SEC 35                  |
| A10033623      | KAN-TEX FEEDERS                                | HUGOTON CAPITAL LIMITED PARTNERSHIP | 07/02/1993    | 6/236         | GRANT  | KS    | 30S-36W SEC 17                  |
| A10033627      | ELECTA M CORRELL                               | MESA OPERATING LIMITED PARTNERSHIP  | 08/09/1993    | 6/239         | GRANT  | KS    | 30S-35W SEC 13                  |
| A10033628      | PATRICIA ANN HICKS                             | MESA OPERATING LIMITED PARTNERSHIP  | 09/02/1993    | 6/243         | GRANT  | KS    | 30S-35W SEC 13                  |
| A10033629      | JAMES ERNEST CORRELL                           | MESA OPERATING LIMITED PARTNERSHIP  | 09/02/1993    | 6/247         | GRANT  | KS    | 30S-35W SEC 13                  |
| A10033630      | MARY EARLENE WILLIAMS ET VIR                   | MESA OPERATING LIMITED PARTNERSHIP  | 09/07/1993    | 6/251         | GRANT  | KS    | 30S-35W SEC 13                  |
| A10033631      | MELVIN L & JEAN B CLYMER INDIV & TTEES         | MESA OPERATING LIMITED PARTNERSHIP  | 07/26/1993    | 6/255 , 7/184 | GRANT  | KS    | 30S-35W SEC 11                  |
| A10033632      | THE FARM CREDIT BANK OF WICHITA                | MESA OPERATING LIMITED PARTNERSHIP  | 05/05/1993    | 6/258         | GRANT  | KS    | 30S-35W SEC 10 , 30S-35W SEC 9  |

| CONTRACTS CODE | GRANTOR                                     | GRANTEE                             | CONTRACT DATE | RECORDING     | COUNTY | STATE | LEGAL DESCRIPTION                                |
|----------------|---------------------------------------------|-------------------------------------|---------------|---------------|--------|-------|--------------------------------------------------|
| A10033633      | GRACE EDNA WILLETT                          | MESA OPERATING LIMITED PARTNERSHIP  | 08/23/1993    | 7/188 , 6/262 | GRANT  | KS    | 30S-35W SEC 14: NE                               |
| A10033634      | JANE ELLEN DILLON                           | MESA OPERATING LIMITED PARTNERSHIP  | 08/28/1993    | 6/265         | GRANT  | KS    | 30S-35W SEC 14                                   |
| A10033635      | BETH ANN DILLON                             | MESA OPERATING LIMITED PARTNERSHIP  | 09/13/1993    | 6/269         | GRANT  | KS    | 30S-35W SEC 14                                   |
| A10033649      | MIKE CHRISTIAN ET UX                        | MESA OPERATING LIMITED PARTNERSHIP  | 08/23/1993    | 6/409         | GRANT  | KS    | 30S-35W SEC 11                                   |
| A10033652      | NORA CHRISTIAN ET AL                        | UNITED PRODUCING COMPANY INC        | 04/20/1946    | 15/302        | GRANT  | KS    | 30S-36W SEC 21 , 30S-36W SEC 16 , 30S-36W SEC 17 |
| A10033653      | C L HICKMAN ET UX                           | UNITED PRODUCING COMPANY INC        | 09/13/1937    | 10/70         | GRANT  | KS    | 30S-35W SEC 23                                   |
| A10033654      | ANNA WHITE                                  | UNITED PRODUCING COMPANY INC        | 09/15/1937    | 10/71         | GRANT  | KS    | 30S-35W SEC 23                                   |
| A10033655      | STEVE T JOYCE ET AL                         | MESA OPERATING CO                   | 05/31/1994    | 6/470         | GRANT  | KS    | 30S-37W SEC 27                                   |
| A10033657      | DONALD W FOSTER TRUSTS DATED 1/2/1986 ET UX | MESA OPERATING CO                   | 07/25/1994    | 6/543 , 7/152 | GRANT  | KS    | 29S-35W SEC 26                                   |
| A10033658      | NORA MAE FOSTER                             | MESA OPERATING CO                   | 06/23/1994    | 6/537 , 7/148 | GRANT  | KS    | 29S-35W SEC 26                                   |
| A10033659      | KAN-TEX FEEDERS INC                         | MESA OPERATING CO                   | 08/03/1994    | 6/596         | GRANT  | KS    | 30S-36W SEC 22                                   |
| A10033660      | LOLA ARLENE PETERSON                        | MESA OPERATING CO                   | 07/26/1994    | 6/546 , 7/140 | GRANT  | KS    | 30S-35W SEC 11                                   |
| A10033661      | CARL M THUROW                               | MESA OPERATING CO                   | 06/26/1994    | 6/601         | GRANT  | KS    | 30S-36W SEC 22 , 30S-36W SEC 27 , 30S-36W SEC 28 |
| A10033662      | THE GLADYS R SEWELL LIVING TRUST            | MESA OPERATING CO                   | 07/13/1994    | 6/540 , 7/136 | GRANT  | KS    | 29S-35W SEC 30                                   |
| A10033663      | LARRY V LIGHTY ET UX                        | MESA OPERATING CO                   | 08/10/1994    | 6/552         | GRANT  | KS    | 29S-35W SEC 29                                   |
| A10033664      | VERDA LEWIS ET VIR                          | MESA OPERATING CO                   | 08/02/1994    | 6/556 , 7/116 | GRANT  | KS    | 29S-35W SEC 29                                   |
| A10033665      | VIOLET LENNA LIGHTY                         | MESA OPERATING CO                   | 07/25/1994    | 6/549 , 7/112 | GRANT  | KS    | 29S-35W SEC 29                                   |
| A10033666      | BERNITA M LIGHTY                            | MESA OPERATING CO                   | 07/26/1994    | 6/559 , 7/120 | GRANT  | KS    | 29S-35W SEC 29                                   |
| A10033667      | CLYDE LIGHTY ET UX                          | MESA OPERATING CO                   | 07/19/1994    | 7/124 , 6/562 | GRANT  | KS    | 29S-35W SEC 29                                   |
| A10033668      | KENNETH LIGHTY                              | MESA OPERATING CO                   | 07/18/1994    | 6/565 , 7/128 | GRANT  | KS    | 29S-35W SEC 29                                   |
| A10033669      | RUBY MCKINLEY ET VIR                        | MESA OPERATING CO                   | 07/15/1994    | 6/568         | GRANT  | KS    | 29S-35W SEC 29                                   |
| A10033670      | ROBERTA R FAUBION                           | MESA OPERATING CO                   | 07/11/1994    | 6/572 , 7/144 | GRANT  | KS    | 29S-35W SEC 29                                   |
| A10033671      | THE ROY & PATSY LIGHTY REVOCABLE TRUST      | MESA OPERATING CO                   | 07/14/1994    | 6/575         | GRANT  | KS    | 29S-35W SEC 29                                   |
| A10033672      | ESTHER CANTLEY ET VIR                       | MESA OPERATING CO                   | 07/15/1994    | 6/579 , 7/132 | GRANT  | KS    | 29S-35W SEC 29                                   |
| A10033673      | GRANT COUNTY BANK ET AL                     | MESA OPERATING CO                   | 08/04/1994    | 6/630         | GRANT  | KS    | 29S-35W SEC 22                                   |
| A10033674      | KIRBY B CLAWSON                             | HUGOTON CAPITAL LIMITED PARTNERSHIP | 08/31/1994    | 6/638         | GRANT  | KS    | 29S-35W SEC 25                                   |
| A10033676      | VIRGIL MAWHIRTER ET UX                      | MESA OPERATING CO                   | 10/24/1994    | 6/668         | GRANT  | KS    | 30S-37W SEC 31                                   |
| A10033679      | THE JACOB DIETZ TRUST                       | MESA OPERATING CO                   | 08/12/1994    | 6/683         | GRANT  | KS    | 29S-35W SEC 34                                   |
| A10033682      | IVA MCCLAREN ET VIR                         | HUGOTON PRODUCTION COMPANY          | 09/05/1950    | 19/603        | GRANT  | KS    | 30S-37W SEC 8                                    |
| A10033683      | KAN-TEX FEEDERS INC                         | MESA OPERATING CO                   | 06/05/1996    | 8/247         | GRANT  | KS    | 30S-36W SEC 17                                   |
| A10033685      | WILDA HAGGARD ET VIR                        | MESA OPERATING CO                   | 06/24/1996    | 8/261         | GRANT  | KS    | 30S-36W SEC 17                                   |
| A10033686      | MELVIN L CLYMER FAMILY TRUST                | MESA OPERATING CO                   | 07/22/1996    | 8/285         | GRANT  | KS    | 30S-35W SEC 11                                   |
| A10033687      | CARL M THUROW ET UX                         | MESA OPERATING CO                   | 08/21/1996    | 8/326         | GRANT  | KS    | 30S-36W SEC 34                                   |
| A10033689      | SHARON WHITE                                | MESA OPERATING CO                   | 09/12/1996    | 8/349         | GRANT  | KS    | 30S-36W SEC 4                                    |
| A10033690      | DOROTHY M NICHOLS                           | MESA OPERATING CO                   | 09/30/1996    | 8/358         | GRANT  | KS    | 30S-36W SEC 26                                   |
| A10033691      | VERNAL LEE LATTIMORE ET UX                  | MESA OPERATING CO                   | 10/02/1996    | 8/354         | GRANT  | KS    | 30S-37W SEC 31                                   |

| CONTRACTS CODE | GRANTOR                                    | GRANTEE                            | CONTRACT DATE | RECORDING      | COUNTY | STATE | LEGAL DESCRIPTION               |
|----------------|--------------------------------------------|------------------------------------|---------------|----------------|--------|-------|---------------------------------|
| A10033695      | MARGARET I PARKS                           | MESA OPERATING CO                  | 10/02/1996    | 8/364          | GRANT  | KS    | 30S-36W SEC 23                  |
| A10033696      | TRIPLE S FEEDERS                           | MESA OPERATING CO                  | 10/07/1996    | 8/368          | GRANT  | KS    | 30S-35W SEC 15                  |
| A10033703      | ALMA ZIZZA                                 | MESA OPERATING CO                  | 11/20/1996    | 46/615         | GRANT  | KS    | 29S-35W SEC: 14                 |
| A10033704      | RODNEY LEE KOEHN ET UX                     | MESA OPERATING CO                  | 12/26/1996    | 8/387          | GRANT  | KS    | 27S-36W SEC 29                  |
| A10033707      | KAN TEX FEEDERS INC                        | MESA OPERATING CO                  | 01/16/1997    | 8/452          | GRANT  | KS    | 30S-36W SEC 22                  |
| A10033708      | SHARON WHITE                               | MESA OPERATING CO                  | 02/06/1997    | 8/438          | GRANT  | KS    | 30S-36W SEC 4                   |
| A10033710      | DOROTHY M NICHOLS                          | MESA OPERATING CO                  | 03/26/1997    | 8/491          | GRANT  | KS    | 30S-36W SEC 10                  |
| A10033720      | MORRIS E COHEN ET UX                       | MESA OPERATING CO                  | 05/19/1997    | 8/518          | GRANT  | KS    | 30S-35W SEC 26                  |
| A10033728      | EDGAR M EAGLE ET AL                        | MESA OPERATING CO                  | 7/1/1997      | 13/448 , 8/581 | GRANT  | KS    | 30S-37W SEC: 19: NW             |
| A10033729      | MARVIN MEILE ET UX                         | PIONEER NATURAL RESOURCES USA INC  | 08/01/1997    | 12/400 , 8/684 | GRANT  | KS    | 28S-37W SEC 33                  |
| A10033730      | GODFREY P WITT TRUST                       | PIONEER NATURAL RESOURCES USA INC  | 02/10/1998    | 8/669          | GRANT  | KS    | 30S-38W SEC 26                  |
| A10033732      | DOMINIX ELECTRIC PROFIT SHARING TRUST      | PIONEER NATURAL RESOURCES USA      | 10/14/1997    | 9/46           | GRANT  | KS    | 30S-35W SEC 9                   |
| A10033733      | IRIS L BROLIER                             | PIONEER NATURAL RESOURCES USA INC  | 10/20/1997    | 8/605 , 9/40   | GRANT  | KS    | 30S-35W SEC 9                   |
| A10033734      | HOCKETT FAMILY REVOCABLE TRUST             | PIONEER NATURAL RESOURCES USA INC  | 08/24/1997    | 8/603 , 9/43   | GRANT  | KS    | 30S-35W SEC 4                   |
| A10033735      | ELVIE M QUINT ET AL                        | PIONEER NATURAL RESOURCES USA INC  | 12/04/1997    | 9/49           | GRANT  | KS    | 30S-35W SEC 9                   |
| A10033736      | THOMAS L LAHEY ET AL                       | PIONEER NATURAL RESOURCES USA INC  | 02/18/1998    | 9/102          | GRANT  | KS    | 30S-35W SEC 31                  |
| A10033737      | THOMAS L LAHEY ET AL                       | PIONEER NATURAL RESOURCES USA INC  | 01/19/1998    | 9/104 , 9/161  | GRANT  | KS    | 30S-35W SEC 30                  |
| A10033738      | THOMAS L LAHEY ET AL                       | PIONEER NATURAL RESOURCES USA INC  | 01/19/1998    | 9/106 , 9/158  | GRANT  | KS    | 30S-35W SEC 32                  |
| A10033747      | CONNECTICUT GENERAL LIFE INSURANCE COMPANY | MESA OPERATING LIMITED PARTNERSHIP | 11/06/1986    | 5/105          | GRANT  | KS    | 30S-35W SEC 23                  |
| A10033748      | LLOYD A WATSON ET UX                       | MESA OPERATING LIMITED PARTNERSHIP | 12/02/1986    | 5/101          | GRANT  | KS    | 30S-35W SEC 24 , 30S-35W SEC 23 |
| A10033749      | PAMELA PEITSCH                             | PIONEER NATURAL RESOURCES USA INC  | 04/30/1998    | UNRECORDED     | GRANT  | KS    | 30S-38W SEC 25                  |
| A10033751      | PIONEER NATURAL RESOURCES USA INC          | GREELEY GAS COMPANY                | 4/2/2002      | UNKNOWN        | GRANT  | KS    | 30S-36W SEC: 2                  |
| A10033753      | PIONEER NATURAL RESOURCES USA INC          | ONEOK FIELD SERVICES COMPANY LLC   | 11/30/2006    | 11/349         | GRANT  | KS    | 30S-35W SEC 8                   |
| A10033754      | LOIS M SIMONS FAMILY TRUST ET AL           | PIONEER NATURAL RESOURCES USA INC  | 11/03/2006    | 11/358         | GRANT  | KS    | 30S-35W SEC 5                   |
| A10033755      | MERRITT LAND LLC                           | PIONEER NATURAL RESOURCES USA INC  | 01/28/2011    | 12/579         | GRANT  | KS    | T29S-R35W SEC 35: E2            |
| A10033757      | TED N MERRITT                              | PIONEER NATURAL RESOURCES USA INC  | 12/01/2010    | 57/827         | GRANT  | KS    | T29S-R35W SEC 20: SE            |
| A10033760      | GRANT COUNTY FARMS LLC                     | PIONEER NATURAL RESOURCES USA INC  | 05/01/2011    | 57/829         | GRANT  | KS    | 30S-36W SEC 33                  |
| A10033837      | REVOCABLE TRUST OF DENNIS B LEIGHTY        | BP AMERICA PRODUCTION COMPANY      | 12/15/2009    | 56/184         | GRANT  | KS    | T29S-R38W SEC 27: SE            |
| A10033841      | DORA D WRIGHT                              | EL PASO NATURAL GAS COMPANY        | 07/15/1972    | 3/383          | GRANT  | KS    | 27S-38W SEC 5                   |

| CONTRACTS CODE | GRANTOR                  | GRANTEE                       | CONTRACT DATE | RECORDING    | COUNTY | STATE | LEGAL DESCRIPTION                                                                 |
|----------------|--------------------------|-------------------------------|---------------|--------------|--------|-------|-----------------------------------------------------------------------------------|
| A10033842      | GARY BAKER ET AL         | EL PASO NATURAL GAS COMPANY   | 05/17/1972    | 3/345        | GRANT  | KS    | 27S-38W SEC 30                                                                    |
| A10033843      | DALE STEVENSON ET AL     | BP AMERICA PRODUCTION COMPANY | 02/14/2006    | 54M/25       | GRANT  | KS    | 28S-37W SEC 9                                                                     |
| A10033849      | JOHN F BOYLAN ET UX      | TRIDENT HELEX INC             | 12/10/1992    | 6/36         | GRANT  | KS    | 28S-35W SEC 30                                                                    |
| A10033850      | ELIZABETH JEAN TAYLOR    | TRIDENT HELEX INC             | 12/31/1992    | 6/62         | GRANT  | KS    | 28S-35W SEC 19                                                                    |
| A10033852      | JOSEPH JUNGFERMAN ET UX  | EL PASO NATURAL GAS COMPANY   | 01/20/1969    | 2/342        | GRANT  | KS    | 27S-38W SEC 31                                                                    |
| A10033857      | HENRY GRAY WHITSON ET AL | EL PASO NATURAL GAS COMPANY   | 01/20/1969    | 2/348        | GRANT  | KS    | 28S-37W SEC 17                                                                    |
| A10033859      | C L HELWIG ET AL         | EL PASO NATURAL GAS COMPANY   | 06/24/1969    | 3/29         | GRANT  | KS    | 29S-38W SEC 33                                                                    |
| A10033860      | PAULINE MALONE           | EL PASO NATURAL GAS COMPANY   | 10/15/1968    | 2/179        | GRANT  | KS    | 27S-38W SEC 26                                                                    |
| A10033861      | LAURENCE R HENNIGH ET UX | EL PASO NATURAL GAS COMPANY   | 10/07/1968    | 2/105        | GRANT  | KS    | 30S-38W SEC 8                                                                     |
| A10033864      | MARCUS WALKER            | TRIDENT HELEX INC             | 12/28/1992    | 6/70         | GRANT  | KS    | 28S-36W SEC 15                                                                    |
| A10033865      | WALDIE FARMS INC         | AMOCO PRODUCTION COMPANY      | 02/28/1975    | 4/138        | GRANT  | KS    | 27S-38W SEC 28                                                                    |
| A10033866      | JAMES H RANDLE ET UX     | TRIDENT HELEX INC             | 12/09/1992    | 6/32         | GRANT  | KS    | 28S-35W SEC 29                                                                    |
| A10033869      | JAMES R HICKOK ET UX     | EL PASO NATURAL GAS COMPANY   | 06/03/1971    | 3/131        | GRANT  | KS    | 29S-38W SEC 26                                                                    |
| A10033872      | BERNICE E KEPLY          | EL PASO NATURAL GAS COMPANY   | 06/03/1971    | 3/137        | GRANT  | KS    | 29S-38W SEC 35                                                                    |
| A10033873      | ELINOR M BLACKBURN       | AMOCO PRODUCTION COMPANY      | 11/18/1997    | 8/647        | GRANT  | KS    | 30S-38W SEC 3                                                                     |
| A10033875      | MOUNTAIN FARMS LLC       | AMOCO PRODUCTION COMPANY      | 11/03/1997    | 8/645        | GRANT  | KS    | 30S-38W SEC 2                                                                     |
| A10033877      | SURFACE USE AGREEMENT    | UNKNOWN OWNER                 | 02/25/1998    | UNRECORDED   | GRANT  | KS    | 29S-36W SEC 28: NW , 29S-36W SEC 28: NE , 29S-36W SEC 28: SE , 29S-36W SEC 28: SW |
| A10033881      | A BLANCHE ZUERCHER       | EL PASO NATURAL GAS COMPANY   | 03/28/1972    | 3/195        | GRANT  | KS    | 29S-38W SEC 28                                                                    |
| A10033883      | HELEN E HENTHORN ET AL   | EL PASO NATURAL GAS COMPANY   | 10/07/1968    | 2/206        | GRANT  | KS    | 28S-37W SEC 15                                                                    |
| A10033886      | C L HELWIG ET AL         | EL PASO NATURAL GAS COMPANY   | 10/23/1968    | 2/194        | GRANT  | KS    | 29S-38W SEC 33                                                                    |
| A10033889      | DOVIE B CALLAHAN ET VIR  | EL PASO NATURAL GAS COMPANY   | 10/01/1968    | 1/606        | GRANT  | KS    | 28S-36W SEC 17                                                                    |
| A10033890      | W H AWTREY JR ET UX      | EL PASO NATURAL GAS COMPANY   | 06/14/1988    | 5/183        | GRANT  | KS    | 29S-38W SEC 21 , 29S-38W SEC 17                                                   |
| A10033891      | C L HELWIG ET AL         | EL PASO NATURAL GAS COMPANY   | 10/23/1968    | 2/303        | GRANT  | KS    | 29S-38W SEC 33                                                                    |
| A10033893      | RAY STEVENSON ET UX      | EL PASO NATURAL GAS COMPANY   | 10/03/1968    | 1/608        | GRANT  | KS    | 28S-38W SEC 17                                                                    |
| A10033896      | MILDRED I BARNES         | EL PASO NATURAL GAS COMPANY   | 10/17/1968    | 2/115 , 6/95 | GRANT  | KS    | 28S-36W SEC 8                                                                     |
| A10033900      | ROBERT A MOORE ET AL     | EL PASO NATURAL GAS COMPANY   | 07/08/1972    | 3/370        | GRANT  | KS    | 27S-38W SEC 27                                                                    |
| A10033901      | CECIL L PUCKET ET UX     | AMOCO PRODUCTION COMPANY      | 01/23/1975    | 4/130        | GRANT  | KS    | 27S-38W SEC 28                                                                    |

| CONTRACTS<br>CODE | GRANTOR                                                | GRANTEE                        | CONTRACT<br>DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION             |
|-------------------|--------------------------------------------------------|--------------------------------|------------------|------------|--------|-------|-------------------------------|
| A10033902         | KENNETH E SENTNEY ET UX                                | AMOCO PRODUCTION<br>COMPANY    | 11/15/1974       | 4/97       | GRANT  | KS    | 29S-38W SEC 20                |
| A10033903         | CITIES SERVICE GAS<br>COMPANY                          | CITIES SERVICE OIL CO          | 07/09/1974       | 4/58       | GRANT  | KS    | 29S-35W SEC 3                 |
| A10033907         | LORA M HICKOK                                          | EL PASO NATURAL GAS<br>COMPANY | 12/31/1968       | 2/317      | GRANT  | KS    | 30S-38W SEC 1                 |
| A10033908         | GRANT COUNTY HIGHWAY<br>DEPARTMENT                     | EL PASO NATURAL GAS<br>COMPANY | 10/05/1987       | UNRECORDED | GRANT  | KS    | 27S-38W SEC 27                |
| A10033910         | NANCY YOUNG                                            | AMOCO PRODUCTION<br>COMPANY    | 11/17/1997       | 8/653      | GRANT  | KS    | 30S-38W SEC 4                 |
| A10033911         | ETHEL O STEVENSON                                      | CITIES SERVICE OIL<br>COMPANY  | 01/16/1950       | 1/28       | GRANT  | KS    | 27S-38W SEC 30                |
| A10033915         | H W RUHE                                               | AMOCO PRODUCTION<br>COMPANY    | 02/19/1975       | 4/128      | GRANT  | KS    | 27S-38W SEC 4 , 27S-38W SEC 9 |
| A10033919         | CECIL L PUCKET ET AL                                   | EL PASO NATURAL GAS<br>COMPANY | 10/30/1968       | 2/227      | GRANT  | KS    | 27S-38W SEC 32                |
| A10033920         | WALDIE FARMS INC                                       | EL PASO NATURAL GAS<br>COMPANY | 11/22/1968       | 2/283      | GRANT  | KS    | 27S-38W SEC 20                |
| A10033924         | HELEN I MORRIS                                         | EL PASO NATURAL GAS<br>COMPANY | 11/05/1968       | 2/263      | GRANT  | KS    | 28S-38W SEC 29                |
| A10033928         | STEVE JOHNSON                                          | ATLANTIC RICHFIELD<br>COMPANY  | 12/06/1991       | 5/511      | GRANT  | KS    | 29S-38W SEC 31                |
| A10033933         | C L HELWIG ET UX                                       | EL PASO NATURAL GAS<br>COMPANY | 03/11/1972       | 3/181      | GRANT  | KS    | 29S-38W SEC 33                |
| A10033935         | E H GAWER ET UX                                        | AMOCO PRODUCTION<br>COMPANY    | 07/30/1993       | 6/275      | GRANT  | KS    | 28S-35W SEC 12                |
| A10033937         | RAY STEVENSON ET UX                                    | EL PASO NATURAL GAS<br>COMPANY | 10/03/1968       | 1/609      | GRANT  | KS    | 28S-38W SEC 16                |
| A10033943         | JAMES R HICKOK ET AL                                   | EL PASO NATURAL GAS<br>COMPANY | 03/06/1972       | 3/166      | GRANT  | KS    | 29S-38W SEC 32                |
| A10033944         | LYDIA K. SIEBERT                                       | ATLANTIC RICHFIELD<br>COMPANY  | 06/26/1990       | 5/407      | GRANT  | KS    | 29S-38W SEC 30                |
| A10033946         | H W LOEWEN                                             | EL PASO NATURAL GAS<br>COMPANY | 03/17/1972       | 3/203      | GRANT  | KS    | 29S-38W SEC 29                |
| A10033947         | C L HELWIG ET AL                                       | EL PASO NATURAL GAS<br>COMPANY | 10/23/1968       | 2/202      | GRANT  | KS    | 29S-38W SEC 33                |
| A10033951         | PIONEER ELECTRIC<br>COOPERATIVE INC                    | ATLANTIC RICHFIELD<br>COMPANY  | 03/21/1978       | UNRECORDED | GRANT  | KS    | 29S-36W SEC 29                |
| A10033955         | JAMES A KEPLEY                                         | AMOCO PRODUCTION<br>COMPANY    | 11/17/1997       | 8/651      | GRANT  | KS    | 30S-38W SEC 4                 |
| A10033956         | PETER H JANTZ ET UX                                    | CITIES SERVICE OIL<br>COMPANY  | 01/20/1950       | 1/33       | GRANT  | KS    | 29S-38W SEC 27                |
| A10033960         | THE ATCHISON TOPEKA AND<br>SANTA FE RAILWAY<br>COMPANY | AMOCO PRODUCTION<br>COMPANY    | 12/15/1976       | UNRECORDED | GRANT  | KS    | 29S-38W SEC 5                 |
| A10033962         | KLEPPER FARMS                                          | AMOCO PRODUCTION<br>COMPANY    | 12/20/1993       | 6/422      | GRANT  | KS    | 29S-38W SEC 8                 |
| A10033965         | HARRY C MORRIS ET UX                                   | AMOCO PRODUCTION<br>COMPANY    | 12/10/1974       | 4/73       | GRANT  | KS    | 28S-38W SEC 20                |

| CONTRACTS CODE | GRANTOR                      | GRANTEE                             | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION               |
|----------------|------------------------------|-------------------------------------|---------------|------------|--------|-------|---------------------------------|
| A10033967      | INTERNATIONAL CATTLE SYSTEMS | AMOCO PRODUCTION COMPANY            | 10/31/1974    | 4/95       | GRANT  | KS    | 29S-38W SEC 29                  |
| A10033968      | NELLIE BURR LATTIMORE        | AMOCO PRODUCTION COMPANY            | 11/17/1997    | 8/637      | GRANT  | KS    | 30S-37W SEC 6                   |
| A10033969      | TONYA WEYAND                 | TRIDENT HELEX INC                   | 12/21/1992    | 6/78       | GRANT  | KS    | 28S-36W SEC 15                  |
| A10033971      | MARY HOHNER                  | EL PASO NATURAL GAS COMPANY         | 10/19/1968    | 2/192      | GRANT  | KS    | 27S-38W SEC 22                  |
| A10033972      | DALE W PUCKET ET AL          | EL PASO NATURAL GAS COMPANY         | 03/11/1972    | 3/174      | GRANT  | KS    | 27S-38W SEC 32                  |
| A10033973      | IVA G MCCLAREN               | EL PASO NATURAL GAS COMPANY         | 10/19/1968    | 2/181      | GRANT  | KS    | 29S-38W SEC 9                   |
| A10033974      | BREWER, MARSHALL A. ET UX    | PAN AMERICAN PETROLEUM CORPORATION  | 05/01/1963    | 1/466      | GRANT  | KS    | 29S-38W SEC 4: SW               |
| A10033981      | BERNHARD E LINKE ET UX       | EL PASO NATURAL GAS COMPANY         | 10/10/1968    | 2/169      | GRANT  | KS    | 30S-38W SEC 17                  |
| A10033982      | ROBERT H DAVIS ET AL         | TRIDENT HELEX INC                   | 12/14/1992    | 6/149      | GRANT  | KS    | 28S-35W SEC 33                  |
| A10033986      | GEORGE M COFFEY ET AL        | CITIES SERVICE GAS COMPANY          | 01/13/1950    | 1/42       | GRANT  | KS    | 27S-38W SEC 29 , 27S-38W SEC 32 |
| A10033990      | JAMES R HICKOK ET UX         | PAN AMERICAN PETROLEUM CORPORATION  | 11/12/1963    | 1/477      | GRANT  | KS    | 30S-38W SEC 4                   |
| A10033993      | IRA N KOOP ET AL             | AMOCO PRODUCTION COMPANY            | 10/03/1974    | 4/85       | GRANT  | KS    | 29S-38W SEC 5                   |
| A10033996      | NANCY YOUNG                  | AMOCO PRODUCTION COMPANY            | 11/17/1997    | 8/655      | GRANT  | KS    | 30S-38W SEC 4                   |
| A10033998      | C L HELWIG ET UX             | EL PASO NATURAL GAS COMPANY         | 10/23/1968    | 2/315      | GRANT  | KS    | 29S-38W SEC 33                  |
| A10033999      | LUCAS, LOREN                 | AMOCO PRODUCTION COMPANY            | 10/30/1997    | 8/629      | GRANT  | KS    | 30S-37W SEC 4: S2               |
| A10034007      | KLIEWER, H.D., ET UX         | EL PASO NATURAL GAS CO              | 10/05/1968    | 2/107      | GRANT  | KS    | 29S-38W SEC 33: NE              |
| A10034008      | HAMMER, JESS V., ET UX       | EL PASO NATURAL GAS CO              | 10/02/1968    | 1/612      | GRANT  | KS    | 28S-37W SEC 13: N2              |
| A10034010      | STEVENSON RAY                | AMOCO PRODUCTION COMPANY            | 04/30/1975    | 4/149      | GRANT  | KS    | 28S-38W SEC 9: W2               |
| A10034011      | WALKER, DALE, ET UX          | EL PASO NATURAL GAS CO              | 10/01/1968    | 2/357      | GRANT  | KS    | 28S-36W SEC 18: NE              |
| A10034013      | KLEPPER, JAMES T., ET UX     | EL PASO NATURAL GAS CO              | 02/13/1969    | 2/352      | GRANT  | KS    | 28S-38W SEC 31: N2              |
| A10034014      | ATLANTIC RICHFIELD COMPANY   | PIONEER COOPERATIVE ASSOCIATION INC | 02/06/1978    | UNRECORDED | GRANT  | KS    | 29S-38W SEC 19                  |
| A10034016      | ELMER JOHNSON ESTATE         | ATLANTIC RICHFIELD COMPANY          | 11/22/1991    | 5/507      | GRANT  | KS    | 29S-38W SEC 30: E2              |
| A10034024      | SIEBERT, LYDIA K.            | ATLANTIC RICHFIELD COMPANY          | 11/21/1991    | 5/487      | GRANT  | KS    | 29S-38W SEC 30: NW              |
| A10034025      | YOUNG, NANCY                 | AMOCO PRODUCTION COMPANY            | 11/17/1997    | 8/649      | GRANT  | KS    | 30S-38W SEC 3: SW               |
| A10034029      | HICKOK, LORA M., ET AL       | EL PASO NATURAL GAS CO              | 10/09/1968    | 2/117      | GRANT  | KS    | 28S-38W SEC 34: SW              |
| A10034030      | MUNZ, WILLIAM G.             | CITIES SERVICE OIL CO               | 01/16/1950    | 1/29       | GRANT  | KS    | 27S-38W SEC 35: N2NE            |
| A10034032      | WEIR, T. ELBERT, ET AL       | EL PASO NATURAL GAS CO              | 10/11/1968    | 2/249      | GRANT  | KS    | 30S-38W SEC 8: E2               |
| A10034033      | SHORTER, CHARLES P., ET AL   | EL PASO NATURAL GAS CO              | 12/19/1968    | 2/311      | GRANT  | KS    | 27S-38W SEC 27: SE              |
| A10034039      | STANOLIND OIL & GAS COMPANY  | OKAN PIPE LINE COMPANY              | 09/14/1955    | UNRECORDED | GRANT  | KS    | 29S-38W SEC 5: N2NE             |
| A10034041      | KEPLEY, RALPH D., ET UX      | EL PASO NATURAL GAS CO              | 10/04/1968    | 1/109      | GRANT  | KS    | 30S-38W SEC 2: SESW             |

| CONTRACTS CODE | GRANTOR                             | GRANTEE                             | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                           |
|----------------|-------------------------------------|-------------------------------------|---------------|------------|--------|-------|---------------------------------------------|
| A10034042      | ESTATE OF EARL W STRONG             | EL PASO NATURAL GAS CO              | 06/07/1971    | 3/139      | GRANT  | KS    | 30S-38W SEC 2: SE                           |
| A10034043      | DAVIS, WILLIAM E., ET UX            | EL PASO NATURAL GAS CO              | 02/19/1969    | 3/10       | GRANT  | KS    | 30S-38W SEC 20: NWNW                        |
| A10034046      | PUCKET, CECIL L., ET UX             | EL PASO NATURAL GAS CO              | 10/30/1968    | 2/231      | GRANT  | KS    | 27S-38W SEC 28: SW                          |
| A10034048      | MARION L PUCKET                     | BP AMERICA PRODUCTION COMPANY       | 06/06/2008    | UNRECORDED | GRANT  | KS    | 27S-38W SEC 33: W2W2SWNW                    |
| A10034050      | EL PASO NATURAL GAS COMPANY         | AMOCO PRODUCTION COMPANY            | 10/16/1975    | 4/179      | GRANT  | KS    | 28S-38W SEC 17: NENE                        |
| A10034056      | HICKOK, NANCY K.                    | EL PASO NATURAL GAS CO              | 03/06/1972    | 3/183      | GRANT  | KS    | 30S-38W SEC 3: W2                           |
| A10034057      | KANSAS STATE HIGHWAY COMMISSION     | UNKNOWN OWNER                       | 10/18/1968    | UNRECORDED | GRANT  | KS    | 28S-37W SEC 16: NENE , 28S-37W SEC 15: NWNW |
| A10034062      | HICKOK JAMES R. ET UX               | AMOCO PRODUCTION COMPANY            | 01/15/1975    | 4/108      | GRANT  | KS    | 30S-38W SEC 4: E2NW , 30S-38W SEC 4: S2     |
| A10034069      | SHORT, ETHEL O. STEVENSON           | EL PASO NATURAL GAS CO              | 05/20/1972    | 3/339      | GRANT  | KS    | 27S-38W SEC 30: S2NE                        |
| A10034070      | RUSSELL D KOEHN ET UX               | TRIDENT HELEX INC                   | 12/10/1992    | 6/34       | GRANT  | KS    | 28S-35W SEC 34: SW                          |
| A10034072      | TOOHEY, HELEN                       | EL PASO NATURAL GAS CO              | 10/21/1968    | 2/175      | GRANT  | KS    | 29S-38W SEC 21: SW                          |
| A10034076      | HICKOK, JAMES R., ET UX             | EL PASO NATURAL GAS CO              | 03/06/1972    | 3/162      | GRANT  | KS    | 30S-38W SEC 4: E2                           |
| A10034077      | MCCLAREN, IVA G.                    | AMOCO PRODUCTION COMPANY            | 12/06/1974    | 4/99       | GRANT  | KS    | 29S-38W SEC 9: NW                           |
| A10034088      | BLACKBURN, M. ELINOR                | AMOCO PRODUCTION COMPANY            | 11/18/1997    | 8/647      | GRANT  | KS    | 30S-38W SEC 3: SE                           |
| A10034089      | DYCK, EDWARD A.                     | EL PASO NATURAL GAS CO              | 12/06/1968    | 2/292      | GRANT  | KS    | 28S-38W SEC 8: E2                           |
| A10034093      | ATLANTIC RICHFIELD COMPANY          | PIONEER COOPERATIVE ASSOCIATION INC | 03/21/1978    | UNRECORDED | GRANT  | KS    | 29S-38W SEC 14                              |
| A10034097      | ATLANTIC RICHFIELD COMPANY          | PIONEER COOPERATIVE ASSOCIATION INC | 02/06/1978    | UNRECORDED | GRANT  | KS    | 27S-38W SEC 36                              |
| A10034101      | WINGER, WILMA N.                    | EL PASO NATURAL GAS CO              | 06/02/1971    | 3/149      | GRANT  | KS    | 29S-38W SEC 19: NW                          |
| A10034106      | JENNINGS, HOMER C.                  | AMOCO PRODUCTION COMPANY            | 10/24/1974    | 4/89       | GRANT  | KS    | 29S-38W SEC 17: NE                          |
| A10034111      | AMOCO PRODUCTION COMPANY            | KANSAS GAS SERVICE                  | 01/17/1989    | UNRECORDED | GRANT  | KS    | 27S-35W SEC 1                               |
| A10034114      | JENNINGS, HOMER C.                  | EL PASO NATURAL GAS CO              | 06/04/1971    | 3/151      | GRANT  | KS    | 29S-38W SEC 19: NE                          |
| A10034115      | HICKOK, JAMES R., ET UX             | EL PASO NATURAL GAS CO              | 06/03/1971    | 3/133      | GRANT  | KS    | 29S-38W SEC 14: W2SE                        |
| A10034117      | ANDERSON ALLEN S ET UX              | EL PASO NATURAL GAS CO              | 06/27/1972    | 3/356      | GRANT  | KS    | 27S-38W SEC 13: NW                          |
| A10034120      | RUBY M WILLIAMS TRUST               | PAN AMERICAN PETROLEUM CORPORATION  | 03/21/2007    | 11/707-712 | GRANT  | KS    | 29S-35W SEC 5: SW                           |
| A10034122      | WGP KHC LLC                         | BP AMOCO PRODUCTION COMPANY         | 02/13/2007    | UNRECORDED | GRANT  | KS    | 29S-35W SEC 2: NW                           |
| A10034128      | SHORTER, CHARLES P., ET UX          | EL PASO NATURAL GAS CO              | 12/19/1968    | 2/309      | GRANT  | KS    | 27S-38W SEC 27: E2                          |
| A10034129      | STRATFORD OF TEXAS, INC. AND WESTER | AMOCO PRODUCTION COMPANY            | 12/10/1974    | 4/77       | GRANT  | KS    | 29S-38W SEC 28: SW                          |
| A10034130      | P M HAMPTON FARMS INC               | BP AMERICA PRODUCTION CO            | 02/20/2007    | 11/697     | GRANT  | KS    | 29S-35W SEC 6: SW                           |
| A10034131      | WALDIE FARMS, INC.                  | EL PASO NATURAL GAS CO              | 11/22/1968    | 2/275      | GRANT  | KS    | 27S-38W SEC 28: SE                          |
| A10034132      | THOMASON, FRANCIS, ET AL            | EL PASO NATURAL GAS CO              | 03/13/1972    | 3/189      | GRANT  | KS    | 30S-38W SEC 10: NENW                        |
| A10034135      | LONNIE VAUGHN                       | TRIDENT HELEX INC                   | 12/21/1992    | 6/52       | GRANT  | KS    | 28S-36W SEC 15: SW                          |
| A10034140      | ROSS FAY P ET UX                    | AMOCO PRODUCTION COMPANY            | 10/04/1974    | 4/91       | GRANT  | KS    | 29S-38W SEC 17: E2SE                        |
| A10034141      | MILDRED MAY FISHER                  | TRIDENT HELEX INC                   | 12/23/1992    | 6/48       | GRANT  | KS    | 28S-35W SEC 28: SW                          |

| CONTRACTS<br>CODE | GRANTOR                               | GRANTEE                     | CONTRACT<br>DATE | RECORDING   | COUNTY | STATE | LEGAL DESCRIPTION                        |
|-------------------|---------------------------------------|-----------------------------|------------------|-------------|--------|-------|------------------------------------------|
| A10034142         | JOYCE RICHARDSON ET AL                | TRIDENT HELEX INC           | 12/21/1992       | 6/50        | GRANT  | KS    | 28S-36W SEC 15: SW                       |
| A10034143         | WYMONA FOWLER                         | TRIDENT HELEX INC           | 12/22/1992       | 6/44        | GRANT  | KS    | 28S-36W SEC 15: SW                       |
| A10034144         | HOHNER, L. F., ET UX                  | EL PASO NATURAL GAS CO      | 05/07/1972       | 3/347       | GRANT  | KS    | 27S-38W SEC 16: NE                       |
| A10034145         | HAMPTON, LYLE, ET AL                  | BP AMERICA PRODUCTION<br>CO | 06/01/2005       | 33/405      | GRANT  | KS    | 28S-38W SEC 14: SW                       |
| A10034148         | PETRO, EDNA B., ET UX                 | EL PASO NATURAL GAS CO      | 10/10/1968       | 2/154       | GRANT  | KS    | 28S-37W SEC 16: N2                       |
| A10034151         | GOERTZEN, PETER H., ET UX             | EL PASO NATURAL GAS CO      | 10/28/1968       | 2/215       | GRANT  | KS    | 29S-38W SEC 18: SW                       |
| A10034153         | THERMAN HOWARD ET UX                  | TRIDENT HELEX INC           | 12/08/1992       | 6/147       | GRANT  | KS    | 28S-36W SEC 16: N2 , 28S-36W SEC 16: SE  |
| A10034155         | DAVIS, WILLIAM E., ET UX              | EL PASO NATURAL GAS CO      | 11/14/1968       | 2/323       | GRANT  | KS    | 30S-38W SEC 19: E2 , 30S-38W SEC 19: SW  |
| A10034158         | RAY STEVENSON ET UX                   | EL PASO NATURAL GAS CO      | 10/03/1968       | 1/610       | GRANT  | KS    | 28S-38W SEC 17: N2 , .28S-38W SEC 17: SE |
| A10034159         | YOUNG, NANCY                          | AMOCO PRODUCTION<br>COMPANY | 11/17/1997       | 8/639       | GRANT  | KS    | 30S-38W SEC 1: SE                        |
| A10034160         | PUCKETT, CECIL L., ET UX              | EL PASO NATURAL GAS CO      | 05/10/1988       | 5/169       | GRANT  | KS    | 27S-38W SEC 32: NE                       |
| A10034165         | JOE L FINLEY ET UX                    | TRIDENT HELEX INC           | 01/18/1993       | 6/66        | GRANT  | KS    | 28S-36W SEC 16: N2 , 28S-36W SEC 16: SE  |
| A10034166         | HELVIG, C. L., ET UX                  | EL PASO NATURAL GAS CO      | 10/23/1968       | 2/305       | GRANT  | KS    | 29S-38W SEC 28: W2                       |
| A10034168         | LAWRENCE, GEORGE                      | AMOCO PRODUCTION<br>COMPANY | 11/06/1997       | 8/631       | GRANT  | KS    | 30S-37W SEC 5: SE                        |
| A10034170         | YOUNG, NANCY                          | AMOCO PRODUCTION<br>COMPANY | 11/17/1997       | 8/649       | GRANT  | KS    | 30S-38W SEC 3: SW                        |
| A10034174         | RATZLAFF, L.S., ET AL                 | EL PASO NATURAL GAS CO      | 10/14/1968       | 2/235       | GRANT  | KS    | 29S-38W SEC 34: NW                       |
| A10034175         | MURPHY, J.L., ET UX                   | EL PASO NATURAL GAS CO      | 10/31/1968       | 2/233       | GRANT  | KS    | 27S-38W SEC 32: SE                       |
| A10034176         | MILLER, LORRAINE H. ET VIR            | AMOCO PRODUCTION<br>COMPANY | 04/25/1975       | 4/146       | GRANT  | KS    | 27S-38W SEC 21: NW                       |
| A10034177         | STRONG, EARL W., ET UX                | EL PASO NATURAL GAS CO      | 11/08/1968       | 2/261       | GRANT  | KS    | 30S-38W SEC 2: SE                        |
| A10034182         | BALL, IVA F., ET AL                   | EL PASO NATURAL GAS CO      | 10/10/1968       | 2/177       | GRANT  | KS    | 30S-38W SEC 3: SE                        |
| A10034191         | W T HALEY ET UX                       | EL PASO NATURAL GAS CO      | 10/11/1968       | 2/113 & 114 | GRANT  | KS    | 28S-38W SEC 29: SE                       |
| A10034193         | RUHE, H.W., ET UX                     | EL PASO NATURAL GAS CO      | 10/17/1968       | 2/190       | GRANT  | KS    | 27S-38W SEC 4: SW , 27S-38W SEC 9: NW    |
| A10034195         | LAYNE EARL SMITH                      | TRIDENT HELEX INC           | 12/28/1992       | 6/64        | GRANT  | KS    | 28S-36W SEC 15: SE                       |
| A10034198         | BAUER, GLENDA & LYLE                  | AMOCO PRODUCTION<br>COMPANY | 12/18/1974       | 4/104       | GRANT  | KS    | 30S-38W SEC 8: NENE                      |
| A10034201         | CARTER, L.Q., ESTATE OF               | EL PASO NATURAL GAS CO      | 06/28/1972       | 3/376       | GRANT  | KS    | 27S-38W SEC 24: NW                       |
| A10034205         | BAKER, GARY L., ET UX                 | EL PASO NATURAL GAS CO      | 04/07/1976       | 4/223       | GRANT  | KS    | 27S-38W SEC 30: SE                       |
| A10034213         | JANTZ, H.H., ET UX                    | EL PASO NATURAL GAS CO      | 09/04/1969       | 3/48        | GRANT  | KS    | 29S-38W SEC 33: SWSW                     |
| A10034214         | CLYDE EVELEIGH                        | AMOCO PRODUCTION<br>COMPANY | 05/29/1975       | 4/140       | GRANT  | KS    | 27S-38W SEC 4: NW                        |
| A10034216         | NOEL, D. S., ET AL                    | EL PASO NATURAL GAS CO      | 10/18/1968       | 2/120       | GRANT  | KS    | 28S-38W SEC 33: S2                       |
| A10034217         | THOMPSON, KATHRYN N.                  | EL PASO NATURAL GAS CO      | 10/08/1968       | 2/111       | GRANT  | KS    | 29S-38W SEC 27: SW                       |
| A10034218         | LEIGH, W A, REVOCABLE<br>TRUST, ET AL | BP AMERICA PRODUCTION<br>CO | 08/08/2005       | 33/408      | GRANT  | KS    | 28S-38W SEC 27: NE                       |
| A10034220         | HEMPHILL, L.W. ET UX                  | AMOCO PRODUCTION<br>COMPANY | 11/21/1974       | 4/83        | GRANT  | KS    | 28S-38W SEC 33: NW                       |
| A10034223         | MORRIS, LYLE F. ET UX                 | AMOCO PRODUCTION<br>COMPANY | 12/07/1974       | 4/71        | GRANT  | KS    | 28S-38W SEC 20: SESE                     |
| A10034225         | KEPLEY, RALPH D.                      | AMOCO PRODUCTION<br>COMPANY | 11/17/1997       | 8/643       | GRANT  | KS    | 30S-38W SEC 2: SW                        |
| A10034226         | GRANT COUNTY HIGHWAY<br>DEPARTMENT    | EL PASO NATURAL GAS CO      | 11/07/1968       | UNRECORDED  | GRANT  | KS    | 28S-38W SEC 15: N2                       |
| A10034229         | WALDIE FARMS INC.                     | AMOCO PRODUCTION<br>COMPANY | 02/28/1975       | 4/136       | GRANT  | KS    | 27S-38W SEC 16: W2                       |
| A10034230         | HICKOK, JAMES R., ET AL               | EL PASO NATURAL GAS CO      | 03/09/1972       | 3/179       | GRANT  | KS    | 29S-38W SEC 11                           |

| CONTRACTS CODE | GRANTOR                           | GRANTEE                     | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                             |
|----------------|-----------------------------------|-----------------------------|---------------|------------|--------|-------|-----------------------------------------------|
| A10034231      | RUHE, H.W., ET UX                 | CITIES SERVICE OIL CO       | 01/14/1950    | 1/41       | GRANT  | KS    | 27S-38W SEC 9: NW , 27S-38W SEC 4: S2         |
| A10034233      | COFFEY, RICHARD H., ET UX         | EL PASO NATURAL GAS CO      | 05/20/1972    | 3/329      | GRANT  | KS    | 27S-38W SEC 29: SW                            |
| A10034235      | ANTHONY, III, DANIEL R., ET UX    | EL PASO NATURAL GAS CO      | 11/12/1968    | 2/265      | GRANT  | KS    | 28S-38W SEC 13: NE , 28S-38W SEC 14: NW       |
| A10034240      | HELWIG, C.L., ET UX               | EL PASO NATURAL GAS CO      | 10/23/1968    | 2/247      | GRANT  | KS    | 29S-38W SEC 28: W2                            |
| A10034242      | SHELTON MEMORIAL CHRISTIAN CHURCH | TRIDENT HELEX INC           | 12/22/1992    | 6/46       | GRANT  | KS    | 28S-35W SEC 30: NW                            |
| A10034244      | MCPHERSON COLLEGE                 | EL PASO NATURAL GAS CO      | 03/16/1972    | 3/217      | GRANT  | KS    | 28S-38W SEC 34: NE                            |
| A10034246      | LUCILLE MC CORMICK ET AL          | TRIDENT HELEX INC           | 12/29/1992    | 6/60       | GRANT  | KS    | 28S-36W SEC 15: SW                            |
| A10034247      | HELWIG, C.L., ET UX               | EL PASO NATURAL GAS CO      | 03/11/1972    | 3/172      | GRANT  | KS    | 29S-38W SEC 28: SESW                          |
| A10034252      | MOTOROLA COMMUNICATIONS AND       | AMOCO PRODUCTION COMPANY    | 05/15/1989    | UNRECORDED | GRANT  | KS    | ULYSSES OPERATIONS CENTER RADIO DISPATCH      |
| A10034254      | ROSS, FAY P. & BERTHA             | EL PASO NATURAL GAS CO      | 10/29/1968    | 2/221      | GRANT  | KS    | 29S-38W SEC 16: SW                            |
| A10034256      | ANDERSON, JOSEPH J., ET UX        | EL PASO NATURAL GAS CO      | 06/27/1972    | 3/358      | GRANT  | KS    | 27S-38W SEC 13: W2SW                          |
| A10034257      | SHORTER, CHARLES PHILIP, ET AL    | EL PASO NATURAL GAS CO      | 12/19/1968    | 2/307      | GRANT  | KS    | 27S-38W SEC 27: E2                            |
| A10034258      | ROBERT O. HERNDON TRUST           | VASTAR RESOURCES INC        | 02/03/1995    | 7/201      | GRANT  | KS    | 28S-36W SEC 24: SESE                          |
| A10034259      | COCKREHAM, HERMAN, ET UX          | EL PASO NATURAL GAS CO      | 06/06/1988    | 5/187      | GRANT  | KS    | 28S-38W SEC 5: E2                             |
| A10034260      | STEEN, SARAH                      | AMOCO PRODUCTION COMPANY    | 10/30/1997    | 8/627      | GRANT  | KS    | 30S-37W SEC 3: SESWSW                         |
| A10034263      | SURFACE USE AGREEMENT             | UNKNOWN OWNER               | 06/12/1991    | UNRECORDED | GRANT  | KS    | UNKNOWN                                       |
| A10034266      | GRANT COUNTY HIGHWAY COMMISSION   | EL PASO NATURAL GAS CO      | 03/03/1976    | UNRECORDED | GRANT  | KS    | 27S-38W SEC 30                                |
| A10034272      | NOEL, D.S., ET AL                 | EL PASO NATURAL GAS CO      | 10/18/1968    | 2/143      | GRANT  | KS    | 28S-38W SEC 33: SW                            |
| A10034273      | JENNINGS, HOMER C.                | AMOCO PRODUCTION COMPANY    | 10/24/1974    | 4/87       | GRANT  | KS    | 28S-38W SEC 32: N2SE , 28S-38W SEC 32: N2S2SE |
| A10034274      | HARRY C WALKER ET AL              | TRIDENT HELEX INC           | 12/18/1992    | 6/76       | GRANT  | KS    | 28S-36W SEC 15: SE                            |
| A10034275      | MORRIS, HARRY C. ET UX            | AMOCO PRODUCTION COMPANY    | 12/10/1974    | 4/75       | GRANT  | KS    | 28S-38W SEC 29: N2NE                          |
| A10034279      | BYERS, ORA O.                     | EL PASO NATURAL GAS CO      | 11/15/1968    | 2/267      | GRANT  | KS    | 28S-38W SEC 13: NW                            |
| A10034281      | DAVIDSON, LYSLE A., SR., ET AL    | EL PASO NATURAL GAS CO      | 12/03/1968    | 2/295      | GRANT  | KS    | 29S-38W SEC 15: S2                            |
| A10034284      | HELWIG, C. L., ET UX              | EL PASO NATURAL GAS CO      | 10/23/1968    | 2/200      | GRANT  | KS    | 29S-38W SEC 33: NW                            |
| A10034285      | REXFORD FARMS INC.                | AMOCO PRODUCTION COMPANY    | 11/04/1997    | 8/635      | GRANT  | KS    | 30S-37W SEC 6: SW                             |
| A10034286      | HICKOK, LORA M                    | EL PASO NATURAL GAS CO/OPER | 10/09/1968    | 2/137      | GRANT  | KS    | 30S-38W SEC 1: SW                             |
| A10034287      | HARMS, VERNA V., ET VIR           | EL PASO NATURAL GAS CO      | 11/07/1968    | 2/239      | GRANT  | KS    | 29S-38W SEC 34: NW                            |
| A10034288      | COFFEY, RICHARD H., ET AL         | EL PASO NATURAL GAS CO      | 05/20/1972    | 3/331      | GRANT  | KS    | 27S-38W SEC 29: N2                            |
| A10034296      | HICKOK, JAMES R. & LOLA F.        | EL PASO NATURAL GAS CO      | 01/07/1969    | 2/325      | GRANT  | KS    | 30S-38W SEC 4: W2SW                           |
| A10034297      | FORT, WILLIAM T., ET AL           | EL PASO NATURAL GAS CO      | 07/06/1972    | 3/395      | GRANT  | KS    | 27S-38W SEC 36: NW                            |
| A10034298      | KEPLEY, EDWARD B., ET UX          | EL PASO NATURAL GAS CO      | 11/19/1968    | 2/277      | GRANT  | KS    | 30S-38W SEC 4: W2NW                           |
| A10034300      | ROSS, FAY, ET UX                  | EL PASO NATURAL GAS CO      | 10/29/1968    | 2/211      | GRANT  | KS    | 29S-38W SEC 16: SWSW                          |
| A10034303      | ATLANTIC RICHFIELD COMPANY        | PIONEER ELECTRIC COOP INC   | 02/06/1978    | UNRECORDED | GRANT  | KS    | 27S-38W SEC 25                                |
| A10034310      | LESLIE D KING ET UX               | TRIDENT HELEX INC           | 12/09/1992    | 6/24       | GRANT  | KS    | 28S-35W SEC 29: W2NW , 28S-35W SEC 29: SW     |

| CONTRACTS CODE | GRANTOR                                | GRANTEE                             | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                                           |
|----------------|----------------------------------------|-------------------------------------|---------------|------------|--------|-------|-------------------------------------------------------------|
| A10034319      | WIREBAUGH, JULIE                       | AMOCO PRODUCTION COMPANY            | 08/03/1993    | 6/273      | GRANT  | KS    | 28S-35W SEC 12                                              |
| A10034320      | HICKOK, JAMES R., ET UX                | EL PASO NATURAL GAS CO              | 06/03/1971    | 3/135      | GRANT  | KS    | 29S-38W SEC 23: SENW , 29S-38W SEC 23: NESW                 |
| A10034326      | AVERY, G.W., ET UX                     | EL PASO NATURAL GAS CO              | 11/18/1968    | 2/290      | GRANT  | KS    | 30S-38W SEC 17: NW                                          |
| A10034328      | JOHNSON, VERGIL E.                     | AMOCO PRODUCTION COMPANY            | 01/10/1994    | 6/413      | GRANT  | KS    | 29S-38W SEC 7: SW                                           |
| A10034330      | LUCAS, LOREN                           | AMOCO PRODUCTION COMPANY            | 10/30/1997    | 8/629      | GRANT  | KS    | 30S-37W SEC 4: S2                                           |
| A10034333      | HICKOK, G.R., ET UX                    | CITIES SERVICE OIL CO               | 02/09/1950    | 1/50       | GRANT  | KS    | 29S-38W SEC 11: W2 , 30S-38W SEC 3: SW , 30S-38W SEC 4: S2  |
| A10034348      | REXROAT, EVERETT R., ET UX             | EL PASO NATURAL GAS CO              | 06/29/1972    | 3/366      | GRANT  | KS    | 27S-38W SEC 3: SW                                           |
| A10034354      | MARK A. FAULKNER<br>REVOCALBE TRUST (R | BP AMERICA PRODUCTION CO            | 02/14/2007    | 11/675-680 | GRANT  | KS    | 29S-35W SEC 5: SE                                           |
| A10034356      | COCKREHAM, HERMAN ET UX                | AMOCO PRODUCTION COMPANY            | 12/12/1974    | 4/106      | GRANT  | KS    | 28S-38W SEC 5: E2                                           |
| A10034362      | SIEBERT, LYDIA K.                      | ATLANTIC RICHFIELD COMPANY          | 09/12/1990    | 5/413      | GRANT  | KS    | 29S-38W SEC 30: SW                                          |
| A10034365      | HICKOK, J.R., ET UX                    | EL PASO NATURAL GAS CO              | 10/09/1968    | 2/145      | GRANT  | KS    | 30S-38W SEC 4: W2SW                                         |
| A10034366      | DYCK, EDWARD A.                        | EL PASO NATURAL GAS CO              | 12/06/1968    | 2/297      | GRANT  | KS    | 28S-38W SEC 18: N2                                          |
| A10034371      | AMOCO PRODUCTION COMPANY               | PIONEER COOPERATIVE ASSOCIATION INC | 11/01/1972    | UNRECORDED | GRANT  | KS    | 28S-37W SEC 9                                               |
| A10034374      | EAGAN, LOIS CALHOUN                    | EL PASO NATURAL GAS CO              | 07/07/1969    | 3/27-28    | GRANT  | KS    | 28S-38W SEC 33: NW                                          |
| A10034375      | JENNINGS, HOMER C.                     | EL PASO NATURAL GAS CO              | 10/15/1968    | 2/171      | GRANT  | KS    | 29S-38W SEC 19: NE                                          |
| A10034380      | MARSHALL SADIE A                       | CITIES SERVICE OIL CO               | 01/18/1950    | 1/32       | GRANT  | KS    | 27S-38W SEC 29: SW                                          |
| A10034381      | WALDIE FARMS, INC.                     | EL PASO NATURAL GAS CO              | 11/22/1968    | 2/279      | GRANT  | KS    | 27S-38W SEC 9: SW , 27S-38W SEC 16: W2 , 27S-38W SEC 28: NW |
| A10034383      | PUCKET, CECIL L., ET AL                | EL PASO NATURAL GAS CO              | 10/30/1968    | 2/243      | GRANT  | KS    | 27S-38W SEC 32: NE                                          |
| A10034387      | MILLER, RUSSELL W., ET UX              | EL PASO NATURAL GAS CO              | 10/21/1968    | 2/188      | GRANT  | KS    | 27S-38W SEC 21: NW                                          |
| A10034388      | BARNES, MILDRED I.                     | EL PASO NATURAL GAS CO              | 10/17/1968    | 2/167      | GRANT  | KS    | 28S-36W SEC 8: SE                                           |
| A10034389      | JOHN W. BAUGHMAN TRUST                 | EL PASO NATURAL GAS CO              | 07/12/1972    | 3/372      | GRANT  | KS    | 27S-38W SEC 25: SW                                          |
| A10034391      | HUEBERT, JOHN C., ET UX                | EL PASO NATURAL GAS CO              | 10/24/1968    | 2/198      | GRANT  | KS    | 29S-38W SEC 9: SW                                           |
| A10034392      | ROBERT O HERNDON                       | TRIDENT HELEX INC                   | 12/10/1992    | 6/40       | GRANT  | KS    | 28S-36W SEC 24: NW , 28S-36W SEC 24: SE                     |
| A10034396      | HICKOK, JAMES R., ET AL                | EL PASO NATURAL GAS CO              | 10/09/1968    | 2/140      | GRANT  | KS    | 29S-38W SEC 11                                              |
| A10034397      | JOHNSON, STEVE                         | ATLANTIC RICHFIELD COMPANY          | 12/06/1991    | 5/499      | GRANT  | KS    | 29S-38W SEC 31: NE                                          |
| A10034402      | LUCILLE M HALL TRUST                   | AMOCO PRODUCTION COMPANY            | 12/09/1992    | 6/42       | GRANT  | KS    | 28S-36W SEC 14: SW , 28S-36W SEC 23: NE                     |
| A10034404      | AMOCO PRODUCTION COMPANY, ET AL        | PIONEER COOPERATIVE ASSOCIATION INC | 08/14/1974    | UNRECORDED | GRANT  | KS    | 27S-37W SEC 32 , 30S-39W SEC 36 , 31S-39W SEC 32            |
| A10034406      | ROSS, FAY P. & BERTHA                  | EL PASO NATURAL GAS CO              | 10/29/1968    | 2/223      | GRANT  | KS    | 29S-38W SEC 16: S2SE                                        |
| A10034407      | SIEBERT, LYDIA K.                      | ATLANTIC RICHFIELD COMPANY          | 09/12/1990    | 5/415      | GRANT  | KS    | 29S-38W SEC 30: NW                                          |
| A10034409      | JONES, CHARLES L., TRUST ESTATE        | EL PASO NATURAL GAS CO              | 08/31/1971    | 3/157      | GRANT  | KS    | 30S-38W SEC 24: NW                                          |
| A10034415      | SMITH, LEO J., ET UX                   | EL PASO NATURAL GAS CO              | 10/16/1968    | 2/160      | GRANT  | KS    | 29S-38W SEC 18: SE                                          |
| A10034419      | WALDIE FARMS, INC.                     | EL PASO NATURAL GAS CO              | 05/24/1972    | 3/333      | GRANT  | KS    | 27S-38W SEC 20: E2                                          |
| A10034421      | ATLANTIC RICHFIELD COMPANY             | PIONEER ELECTRIC COOP INC           | 03/21/1978    | UNRECORDED | GRANT  | KS    | 29S-36W SEC 28                                              |

| CONTRACTS<br>CODE | GRANTOR                       | GRANTEE                               | CONTRACT<br>DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                         |
|-------------------|-------------------------------|---------------------------------------|------------------|------------|--------|-------|-------------------------------------------|
| A10034422         | REEVES, MARY ALICE            | EL PASO NATURAL GAS CO                | 11/14/1968       | 2/269      | GRANT  | KS    | 28S-37W SEC 18                            |
| A10034427         | JOHNSON, CARL W., ET UX       | VASTAR RESOURCES INC                  | 02/27/1995       | UNRECORDED | GRANT  | KS    | 29S-38W SEC 30: SE                        |
| A10034432         | ZIMMET, MAUDE B.              | EL PASO NATURAL GAS CO                | 12/10/1968       | 2/299      | GRANT  | KS    | 27S-38W SEC 21: SW                        |
| A10034439         | ZIMMET, MAUDE B.              | EL PASO NATURAL GAS CO                | 12/10/1968       | 2/301      | GRANT  | KS    | 27S-38W SEC 21: SW                        |
| A10034441         | MILLS EVART ET UX             | EL PASO NATURAL GAS CO                | 10/31/1968       | 2/217      | GRANT  | KS    | 30S-38W SEC 9: NW                         |
| A10034442         | BARNES, ROSS, ET UX           | EL PASO NATURAL GAS CO                | 10/10/1968       | 2/165      | GRANT  | KS    | 29S-38W SEC 4: NW                         |
| A10034446         | KEPLEY, RALPH, ET UX          | CITIES SERVICE OIL CO                 | 01/18/1950       | 1/44       | GRANT  | KS    | 30S-38W SEC 2: SW                         |
| A10034450         | EL PASO NATURAL GAS           | UNKNOWN                               | 05/12/1988       | 5/171-174  | GRANT  | KS    | 28S-38W SEC 20 , 28S-38W SEC 29: N2NE     |
| A10034451         | ELMER JOHNSON ESTATE          | ATLANTIC RICHFIELD<br>COMPANY         | 11/17/1991       | 5/491      | GRANT  | KS    | 29S-38W SEC 30: NE                        |
| A10034456         | SMITH, LEO J. & LUCILLE S.    | EL PASO NATURAL GAS CO                | 10/16/1968       | 2/158      | GRANT  | KS    | 29S-38W SEC 18: SE                        |
| A10034459         | SAGE, RENA B                  | BP AMERICA PRODUCTION<br>CO           | 02/23/2007       | 11/681     | GRANT  | KS    | 29S-35W SEC 4: W2SW                       |
| A10034461         | PUCKET, CECIL L. ET UX        | AMOCO PRODUCTION<br>COMPANY           | 01/23/1975       | 4/132      | GRANT  | KS    | 27S-38W SEC 32: NE                        |
| A10034467         | MORRIS, HELEN I.              | AMOCO PRODUCTION<br>COMPANY           | 12/10/1974       | 4/102      | GRANT  | KS    | 28S-38W SEC 29: S2NE                      |
| A10034469         | YEAGER, DOLLY M.              | TRIDENT HELEX INC                     | 12/18/1992       | 6/30       | GRANT  | KS    | 28S-35W SEC 34: SE                        |
| A10034472         | WILLIAMS, ARTHUR B. ET UX     | AMOCO PRODUCTION<br>COMPANY           | 12/11/1974       | 4/126      | GRANT  | KS    | 28S-38W SEC 17: E2                        |
| A10034473         | RUBY M WILLIAMS TRUST         | BP AMERICA PRODUCTION<br>CO           | 03/21/2007       | 11/702-706 | GRANT  | KS    | 29S-35W SEC 6: SE                         |
| A10034478         | BREWER, MARSHALL A.           | EL PASO NATURAL GAS CO                | 05/06/1988       | 5/167      | GRANT  | KS    | 29S-38W SEC 4: SW                         |
| A10034480         | HICKOK, LORA M.               | EL PASO NATURAL GAS CO                | 10/09/1968       | 2/122      | GRANT  | KS    | 28S-38W SEC 34: NWSE                      |
| A10034481         | BETH SHORT                    | TRIDENT HELEX INC                     | 01/15/1993       | 6/82       | GRANT  | KS    | 28S-36W SEC 15: SE                        |
| A10034486         | TACY M HALLIDAY               | PAN AMERICAN PETROLEUM<br>CORPORATION | 06/30/1962       | 1/454      | GRANT  | KS    | 30S-37W SEC 10: NW                        |
| A10034488         | MARCIA WEST MILNE             | TRIDENT HELEX INC                     | 12/28/1992       | 6/68       | GRANT  | KS    | 28S-36W SEC 15: SE                        |
| A10034491         | PAN AMERICAN PETROLEUM        | EL PASO NATURAL GAS CO                | 01/03/1969       | UNRECORDED | GRANT  | KS    | 28S-38W SEC 17: NENE                      |
| A10034493         | BARNES, MILDRED I.            | EL PASO NATURAL GAS CO                | 11/23/1968       | 5/331      | GRANT  | KS    | 28S-36W SEC 8: SESE                       |
| A10034494         | ANNIS, L.E., ET UX            | EL PASO NATURAL GAS CO                | 05/18/1972       | 3/221      | GRANT  | KS    | 27S-38W SEC 19: S2NE , 27S-38W SEC 19: SE |
| A10034500         | CITIES SERVICE GAS<br>COMPANY | EL PASO NATURAL GAS CO                | 01/13/1950       | 1/42       | GRANT  | KS    | 27S-38W SEC 32: NW , 27S-38W SEC 29: SE   |
| A10034502         | SIEBERT, LYDIA K.             | ATLANTIC RICHFIELD<br>COMPANY         | 02/06/1991       | 5/483      | GRANT  | KS    | 29S-38W SEC 22: E2SENE                    |
| A10034503         | STEEN, SARAH                  | AMOCO PRODUCTION<br>COMPANY           | 10/30/1997       | 8/627      | GRANT  | KS    | 30S-37W SEC 3: SESWSW                     |
| A10034506         | STEVENSON, RAY & EVA M.       | EL PASO NATURAL GAS CO                | 11/01/1968       | 39/246-247 | GRANT  | KS    | 28S-38W SEC 17: NENE                      |
| A10034510         | CLOW, TILLIE CAROLINA         | EL PASO NATURAL GAS CO                | 06/22/1972       | 3/351      | GRANT  | KS    | 27S-38W SEC 27: E2NESW                    |
| A10034516         | LESTER HEMPHILL ET UX         | EL PASO NATURAL GAS CO                | 10/15/1968       | 2/219      | GRANT  | KS    | 28S-38W SEC 33: NW                        |
| A10034517         | BOLDT, GARY                   | AMOCO PRODUCTION<br>COMPANY           | 11/18/1997       | 8/633      | GRANT  | KS    | 30S-37W SEC 5: SW                         |
| A10034523         | DRUMM, EARL                   | CITIES SERVICE OIL CO                 | 01/16/1950       | 1/31       | GRANT  | KS    | 27S-38W SEC 35: NW                        |
| A10034528         | NAVE, CAROL                   | AMOCO PRODUCTION<br>COMPANY           | 11/04/1997       | 8/641      | GRANT  | KS    | 30S-38W SEC 1: SW                         |
| A10034529         | PUCKET DALE W ET AL           | EL PASO NATURAL GAS CO                | 06/27/1972       | 3/353      | GRANT  | KS    | 27S-38W SEC 33: NW                        |
| A10034532         | WRIGHT, DORA D.               | EL PASO NATURAL GAS CO                | 07/15/1972       | 3/381      | GRANT  | KS    | 27S-38W SEC 4: NE                         |
| A10034533         | ZIMMET, MAUDE B.              | AMOCO PRODUCTION<br>COMPANY           | 02/26/1975       | 4/134      | GRANT  | KS    | 27S-38W SEC 21: SW                        |

| CONTRACTS<br>CODE | GRANTOR                           | GRANTEE                               | CONTRACT<br>DATE | RECORDING   | COUNTY | STATE | LEGAL DESCRIPTION                         |
|-------------------|-----------------------------------|---------------------------------------|------------------|-------------|--------|-------|-------------------------------------------|
| A10034535         | KEPLEY, RALPH D., ET UX           | EL PASO NATURAL GAS CO                | 10/04/1968       | 1/611       | GRANT  | KS    | 30S-38W SEC 2: SW                         |
| A10034536         | LAWRENCE, GEORGE                  | AMOCO PRODUCTION<br>COMPANY           | 11/06/1997       | 8/631       | GRANT  | KS    | 30S-37W SEC 5: SE                         |
| A10034538         | GUTRIDGE, DAVID, ET AL            | EL PASO NATURAL GAS CO                | 12/31/1968       | 2/336       | GRANT  | KS    | 27S-38W SEC 35: NW                        |
| A10034540         | SULLIVAN, SHIRLEY A.              | VASTAR RESOURCES INC                  | 03/02/2000       | 32/309      | GRANT  | KS    | 29S-38W SEC 27: SWSE                      |
| A10034541         | ROSS FAY P ET UX                  | EL PASO NATURAL GAS CO                | 10/29/1968       | 2/213       | GRANT  | KS    | 29S-38W SEC 17: E2SE                      |
| A10034542         | ELMER JOHNSON ESTATE              | ATLANTIC RICHFIELD<br>COMPANY         | 11/22/1991       | 5/503       | GRANT  | KS    | 29S-38W SEC 30: E2                        |
| A10034545         | WRIGHT II, RICHARD, ET AL         | EL PASO NATURAL GAS CO                | 03/13/1972       | 3/191       | GRANT  | KS    | 30S-38W SEC 30: NW                        |
| A10034548         | WALDIE FARMS, INC.                | EL PASO NATURAL GAS CO                | 11/22/1968       | 2/281       | GRANT  | KS    | 27S-38W SEC 16: W2                        |
| A10034549         | JAMES T KLEPPER ET AL             | EL PASO NATURAL GAS CO                | 02/13/1969       | 2/357-359   | GRANT  | KS    | 28S-38W SEC 32: NE                        |
| A10034551         | HICKOK, J.R., AS TRUSTEE          | EL PASO NATURAL GAS CO                | 11/04/1968       | 2/255       | GRANT  | KS    | 29S-38W SEC 11: SW                        |
| A10034552         | HICKOK, JAMES R., ET UX           | EL PASO NATURAL GAS CO                | 06/03/1971       | 3/131       | GRANT  | KS    | 29S-38W SEC 26: W2                        |
| A10034553         | JOHNSON AND BOTHWICK<br>FARMS LLC | BP AMERICA PRODUCTION<br>CO           | 11/21/2005       | 53M/608-611 | GRANT  | KS    | 28S-38W SEC 33: N2                        |
| A10034554         | HICKOK, LORA M., ET AL            | EL PASO NATURAL GAS CO                | 10/09/1968       | 2/125       | GRANT  | KS    | 30S-38W SEC 4: SESW , 30S-38W SEC 4: SWSE |
| A10034555         | ELMER JOHNSON ESTATE              | ATLANTIC RICHFIELD<br>COMPANY         | 11/17/1991       | 5/495       | GRANT  | KS    | 29S-38W SEC 30: E2                        |
| A10034556         | EL PASO NATURAL GAS<br>COMPANY    | CITIES SERVICE                        | 02/02/1950       | UNRECORDED  | GRANT  | KS    | 27S-38W SEC 30: N2NE                      |
| A10034557         | SURFACE USE AGREEMENT             | UNKNOWN OWNER                         | 11/06/1989       | UNRECORDED  | GRANT  | KS    | UNKNOWN                                   |
| A10034558         | KRAFT, CANDYCE                    | TRIDENT HELEX INC                     | 01/07/1993       | 6/80        | GRANT  | KS    | 28S-36W SEC 15: SE                        |
| A10034567         | NEFF, VERNON M.                   | EL PASO NATURAL GAS CO                | 06/29/1972       | 3/368       | GRANT  | KS    | 27S-38W SEC 3: N2                         |
| A10034572         | KEPLEY, JAMES A.                  | AMOCO PRODUCTION<br>COMPANY           | 11/17/1997       | 8/651       | GRANT  | KS    | 30S-38W SEC 4: SWSW                       |
| A10034573         | JOHNSON ELMER L ET UX             | EL PASO NATURAL GAS CO                | 03/17/1972       | 3/199       | GRANT  | KS    | 29S-38W SEC 30: NE                        |
| A10034576         | HICKOK, LORA M.                   | EL PASO NATURAL GAS CO                | 12/31/1968       | 2/319       | GRANT  | KS    | 30S-38W SEC 1: SE                         |
| A10034578         | SULLIVAN INVESTMENTS,<br>INC.     | EL PASO NATURAL GAS CO                | 11/15/1968       | 2/271       | GRANT  | KS    | 28S-37W SEC 17: NE                        |
| A10034586         | JOHNSON, VIRGIL E , ET UX         | BP AMERICA PRODUCTION<br>CO           | 11/21/2005       | 53M/612-614 | GRANT  | KS    | 29S-38W SEC 9: SW                         |
| A10034587         | HICKOK, JAMES R.                  | PAN AMERICAN PETROLEUM<br>CORPORATION | 11/12/1963       | 1/477       | GRANT  | KS    | 30S-38W SEC 4                             |
| A10034589         | KEPLEY, EDWARD B., ET UX          | EL PASO NATURAL GAS CO                | 03/06/1972       | 3/170       | GRANT  | KS    | 30S-38W SEC 5: N2SE , 30S-38W SEC 5: NE   |
| A10034600         | LOEWEN, H.W.                      | CITIES SERVICE OIL CO                 | 09/08/1953       | 1/276       | GRANT  | KS    | 29S-38W SEC 29: S2                        |
| A10034601         | YOUNG, NANCY                      | AMOCO PRODUCTION<br>COMPANY           | 11/17/1997       | 8/653       | GRANT  | KS    | 30S-38W SEC 4: SESW                       |
| A10034607         | HICKOK, LORA M.                   | EL PASO NATURAL GAS CO                | 03/06/1972       | 3/164       | GRANT  | KS    | 28S-38W SEC 34: SE                        |
| A10034608         | WIEBE BROTHERS, INC.              | EL PASO NATURAL GAS CO                | 12/02/1968       | 2/288       | GRANT  | KS    | 28S-36W SEC 18: NW                        |
| A10034609         | YOUNG, NANCY                      | AMOCO PRODUCTION<br>COMPANY           | 11/17/1997       | 8/639       | GRANT  | KS    | 30S-38W SEC 1: SE                         |
| A10034610         | HICKOK, JAMES R., ET UX           | CITIES SERVICE OIL CO                 | 02/10/1950       | 1/51        | GRANT  | KS    | 29S-38W SEC 14: W2                        |
| A10034613         | YOUNG, NANCY                      | AMOCO PRODUCTION<br>COMPANY           | 11/17/1997       | 8/655       | GRANT  | KS    | 30S-38W SEC 4: SE                         |
| A10034618         | WRIGHT II, RICHARD M., ET<br>AL   | EL PASO NATURAL GAS CO                | 10/05/1968       | 2/204       | GRANT  | KS    | 30S-38W SEC 30: NW                        |
| A10034619         | COFFEY, RICHARD, ET AL            | EL PASO NATURAL GAS CO                | 03/13/1972       | 3/215       | GRANT  | KS    | 27S-38W SEC 32: NW                        |
| A10034620         | JULIAN, EVAN R., ET UX            | EL PASO NATURAL GAS CO                | 11/09/1968       | 2/259       | GRANT  | KS    | 28S-37W SEC 14: N2                        |
| A10034621         | JAMISON, BRENDA                   | TRIDENT HELEX INC                     | 01/04/1992       | 6/72        | GRANT  | KS    | 28S-36W SEC 15: SE                        |
| A10034622         | BOYLAN FARMS, INC.                | TRIDENT HELEX INC                     | 12/10/1992       | 6/38        | GRANT  | KS    | 28S-36W SEC 24: NE                        |

| CONTRACTS CODE | GRANTOR                             | GRANTEE                            | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                           |
|----------------|-------------------------------------|------------------------------------|---------------|------------|--------|-------|---------------------------------------------|
| A10034628      | JOHNSON, VERGIL ET UX               | AMOCO PRODUCTION COMPANY           | 11/21/1974    | 4/81       | GRANT  | KS    | 29S-38W SEC 9: SW                           |
| A10034633      | HICKOK, JAMES R. ET UX              | AMOCO PRODUCTION COMPANY           | 10/21/1974    | 4/79       | GRANT  | KS    | 29S-38W SEC 32: E2                          |
| A10034642      | WALDIE FARMS INC.                   | AMOCO PRODUCTION COMPANY           | 02/28/1975    | 4/142      | GRANT  | KS    | 27S-38W SEC 9: SW                           |
| A10034645      | DAVIS, WILLIAM E. AND FERN          | EL PASO NATURAL GAS CO             | 11/14/1968    | UNRECORDED | GRANT  | KS    | 30S-38W SEC 19: E2 , 30S-38W SEC 19: SW     |
| A10034654      | THOMASON, FRANCIS, ET AL            | EL PASO NATURAL GAS CO             | 10/16/1968    | 2/186      | GRANT  | KS    | 30S-38W SEC 10: NW                          |
| A10034655      | SHORTER, PHILLIP, ET AL             | EL PASO NATURAL GAS CO             | 06/24/1969    | 3/31       | GRANT  | KS    | 27S-38W SEC 27: NENE                        |
| A10034661      | LOWEN, H.W.                         | EL PASO NATURAL GAS CO             | 01/14/1969    | 2/344      | GRANT  | KS    | 29S-38W SEC 29: SE                          |
| A10034663      | KEPLEY, RALPH D.                    | AMOCO PRODUCTION COMPANY           | 11/17/1997    | 8/643      | GRANT  | KS    | 30S-38W SEC 2: SW                           |
| A10034666      | HARRY B. GOERTZEN TRUST             | AMOCO PRODUCTION COMPANY           | 01/05/1994    | 6/419      | GRANT  | KS    | 29S-38W SEC 7: NE                           |
| A10034667      | LANCE, F. IRENE, ET VIR             | EL PASO NATURAL GAS CO             | 05/25/1972    | 3/337      | GRANT  | KS    | 27S-38W SEC 35: N2NW                        |
| A10034668      | HOHNER, L.F., ET UX                 | EL PASO NATURAL GAS CO             | 10/18/1968    | 2/156      | GRANT  | KS    | 27S-38W SEC 22: N2SE , 27S-38W SEC 22: SESE |
| A10034670      | GRANT COUNTY STATE BANK, ET AL      | EL PASO NATURAL GAS CO             | 05/07/1988    | 5/165      | GRANT  | KS    | 28S-38W SEC 15: N2                          |
| A10034673      | HICKOK, LORA M., ET AL              | EL PASO NATURAL GAS CO             | 10/09/1968    | 2/148      | GRANT  | KS    | 30S-38W SEC 4: SESW , 30S-38W SEC 4: SE     |
| A10034675      | STATE HIGHWAY COMMISSION KANSAS     | EL PASO NATURAL GAS CO             | 10/18/1968    | UNRECORDED | GRANT  | KS    | 28S-38W SEC 29 , 28S-38W SEC 32             |
| A10034685      | RUHE, H.W., ET UX                   | EL PASO NATURAL GAS CO             | 07/05/1972    | 3/364      | GRANT  | KS    | 27S-38W SEC 4: S2                           |
| A10034686      | KING, LESLIE D. & BERNICE E.        | TRIDENT HELEX INC                  | 12/09/1992    | 6/182      | GRANT  | KS    | 28S-35W SEC 29: W2NW                        |
| A10034688      | GRANT COUNTY HIGHWAY COMMISSION     | EL PASO NATURAL GAS CO             | 11/07/1968    | UNRECORDED | GRANT  | KS    | 27S-38W SEC 20                              |
| A10034689      | CLOW, TILLIE CAROLINA               | EL PASO NATURAL GAS CO             | 11/22/1968    | 2/285      | GRANT  | KS    | 27S-38W SEC 27: SW                          |
| A10034691      | JORDON, BERNICE                     | AMOCO PRODUCTION COMPANY           | 11/24/1997    | UNRECORDED | GRANT  | KS    | 29S-35W SEC 4: SW                           |
| A10034693      | HELWIG, C.L. AND THELMA             | PAN AMERICAN PETROLEUM CORPORATION | 08/25/1967    | 1/577      | GRANT  | KS    | 29S-38W SEC 33: SW                          |
| A10034694      | HENTHORN, HELEN E.                  | EL PASO NATURAL GAS CO             | 06/25/1969    | 3/25       | GRANT  | KS    | 28S-37W SEC 15: NWNW                        |
| A10034700      | KEPLEY, EDWARD B. & HELEN M.        | EL PASO NATURAL GAS CO             | 01/07/1969    | 2/327      | GRANT  | KS    | 30S-38W SEC 5: SE                           |
| A10034706      | BOLDT, GARY                         | AMOCO PRODUCTION COMPANY           | 11/18/1997    | 8/633      | GRANT  | KS    | 30S-37W SEC 5: SW                           |
| A10034707      | WALDIE FARMS, INC.                  | EL PASO NATURAL GAS CO             | 07/15/1969    | 3/43       | GRANT  | KS    | 27S-38W SEC 16: SWSW                        |
| A10034717      | SANTA FE TRAIL DAIRY LLC (RIGHT-OF- | BP AMERICA PRODUCTION COMPANY      | 04/04/2007    | 11/669-674 | GRANT  | KS    | 29S-35W SEC 3: S2                           |
| A10034718      | HARRY B. GOERTZEN TRUST             | AMOCO PRODUCTION COMPANY           | 01/05/1994    | 6/416      | GRANT  | KS    | 29S-38W SEC 7: SE                           |
| A10034719      | ANNIS, PAULINE F.                   | EL PASO NATURAL GAS CO             | 04/07/1976    | 4/225      | GRANT  | KS    | 27S-38W SEC 30: N2NE , 27S-38W SEC 19: SE   |
| A10034720      | MOUNTAIN FARMS, LLC                 | AMOCO PRODUCTION COMPANY           | 11/03/1997    | 8/645      | GRANT  | KS    | 30S-38W SEC 2: SE                           |
| A10034721      | JONES, EDNA M.                      | TRIDENT HELEX INC                  | 12/14/1992    | 6/28       | GRANT  | KS    | 28S-35W SEC 34: S2NW                        |
| A10034722      | EL PASO NATURAL GAS COMPANY         | AMOCO PRODUCTION COMPANY           | 10/16/1975    | 4/179      | GRANT  | KS    | 28S-38W SEC 17: NENE                        |
| A10034723      | SCHARTZ, WILFRED, ET UX             | EL PASO NATURAL GAS CO             | 10/14/1968    | 2/173      | GRANT  | KS    | 28S-38W SEC 14: NE                          |
| A10034731      | ROSS FAY P ET UX                    | EL PASO NATURAL GAS CO             | 10/29/1968    | 2/209      | GRANT  | KS    | 29S-38W SEC 16: W2                          |

| CONTRACTS CODE | GRANTOR                                       | GRANTEE                            | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                       |
|----------------|-----------------------------------------------|------------------------------------|---------------|------------|--------|-------|-----------------------------------------|
| A10034733      | KANNARR, RALPH E. ET UX                       | AMOCO PRODUCTION COMPANY           | 12/20/1993    | 6/424      | GRANT  | KS    | 29S-38W SEC 5: SW                       |
| A10034736      | PAN AMERICAN PETROLEUM CORPORATION            | CITIES SERVICE OIL CO              | 05/29/1968    | UNRECORDED | GRANT  | KS    | 30S-37W SEC 10: NENW                    |
| A10034737      | THE FIDELITY STATE BANK OF GARDEN C           | AMOCO PRODUCTION COMPANY           | 10/31/1974    | 4/93       | GRANT  | KS    | 28S-38W SEC 29: SE                      |
| A10034738      | NANCY K HICKOK                                | EL PASO NATURAL GAS CO             | 10/09/1968    | 2/131      | GRANT  | KS    | 30S-38W SEC 3: SESW                     |
| A10034739      | HICKOK, LORA M., ET AL                        | EL PASO NATURAL GAS CO             | 10/09/1968    | 2/151      | GRANT  | KS    | 29S-38W SEC 32: NE                      |
| A10034742      | HENNIGH ELMER ET UX                           | EL PASO NATURAL GAS CO             | 03/07/1972    | 3/168      | GRANT  | KS    | 30S-38W SEC 10: NE                      |
| A10034743      | HELWIG, C.L., ET UX                           | EL PASO NATURAL GAS CO             | 10/23/1968    | 2/305      | GRANT  | KS    | 29S-38W SEC 28: W2                      |
| A10034746      | ERDENE CORLEY TRUST 1 - MEL A CRIST           | BP AMERICA PRODUCTION COMPANY      | 03/15/2007    | 11/691-696 | GRANT  | KS    | 29S-35W SEC 4: SE                       |
| A10034750      | SIEBERT J W ET UX                             | ATLANTIC RICHFIELD COMPANY         | 11/27/1989    | 5/375      | GRANT  | KS    | 29S-38W SEC 30: NW , 29S-38W SEC 30: SW |
| A10034754      | JOSEPH, JUNGFERMAN, ET UX                     | EL PASO NATURAL GAS CO             | 01/20/1969    | 2/340      | GRANT  | KS    | 27S-38W SEC 31: NE                      |
| A10034755      | NANCY K HICKOK                                | EL PASO NATURAL GAS CO             | 10/09/1968    | 2/128      | GRANT  | KS    | 30S-38W SEC 3: SW                       |
| A10034757      | INTERNATIONAL CATTLE SYSTEMS                  | AMOCO PRODUCTION COMPANY           | 01/08/1975    | 4/110      | GRANT  | KS    | 29S-38W SEC 33: SW                      |
| A10034758      | NAVE, CAROL                                   | AMOCO PRODUCTION COMPANY           | 11/04/1997    | 8/641      | GRANT  | KS    | 30S-38W SEC 1: SW                       |
| A10034759      | MURPHY, J.L. ET UX                            | AMOCO PRODUCTION COMPANY           | 01/30/1975    | 4/171      | GRANT  | KS    | 27S-38W SEC 32: SE                      |
| A10034763      | KLIEWER, HENRY D., ET UX                      | EL PASO NATURAL GAS CO             | 03/07/1972    | 3/185      | GRANT  | KS    | 29S-38W SEC 33: NE                      |
| A10034764      | SURFACE USE AGREEMENT                         | UNKNOWN OWNER                      | 10/20/1989    | UNRECORDED | GRANT  | KS    | UNKNOWN                                 |
| A10034765      | HICKOK, JAMES R., ET UX                       | EL PASO NATURAL GAS CO             | 10/09/1968    | 2/183      | GRANT  | KS    | 29S-38W SEC 14: W2                      |
| A10034770      | MCGILLIVRAY, ARLENE J.                        | AMOCO PRODUCTION COMPANY           | 12/16/1993    | 6/426      | GRANT  | KS    | 29S-38W SEC 5: S2NW                     |
| A10034771      | REXFORD FARMS INC.                            | AMOCO PRODUCTION COMPANY           | 11/04/1997    | 8/635      | GRANT  | KS    | 30S-37W SEC 6: SW                       |
| A10034772      | STEEN, EARL F. ET UX                          | PAN AMERICAN PETROLEUM CORPORATION | 07/31/1962    | 1/456      | GRANT  | KS    | 30S-37W SEC 3: SW                       |
| A10034774      | HOWARD, KENNETH G,                            | TRIDENT HELEX INC                  | 12/05/1992    | 6/26       | GRANT  | KS    | 28S-36W SEC 17: NENE                    |
| A10034780      | KEPLEY, RAPLH D                               | CITIES SERVICE OIL & GAS CORP      | 01/18/1950    | 1/44       | GRANT  | KS    | 30S-38W SEC 2                           |
| A10034781      | THE GOOD NEWS BROADCASTING CORPORAT           | EL PASO NATURAL GAS CO             | 05/31/1988    | 5/181      | GRANT  | KS    | 27S-38W SEC 23: N2                      |
| A10034784      | LORA M HICKOK                                 | EL PASO NATURAL GAS CO             | 03/09/1972    | 3/349      | GRANT  | KS    | 29S-38W SEC 2                           |
| A10034785      | JOHNSON, V E                                  | TEXACO EXPL & PROD INC             | 04/17/1991    | UNRECORDED | GRANT  | KS    | 29S-38W SEC 29 , 29S-38W SEC 28         |
| A10034786      | SEARS ETHEL M                                 | BP AMERICA PRODUCTION COMPANY      | 06/26/1951    | UNRECORDED | GRANT  | KS    | 28S-37W SEC 32: E2NE                    |
| A10034794      | AMOCO PRODUCTION COMPANY                      | CITY OF ULYSSES                    | 10/24/1990    | UNRECORDED | GRANT  | KS    | 28S-37W SEC : NEN                       |
| A10034842      | ROBERT L COOPER                               | LINN OPERATING INC                 | 12/09/2014    | 13/345     | GRANT  | KS    | 30S-38W SEC 3: SE                       |
| A10034843      | JAMES G HICKOK ET AL                          | LINN OPERATING INC                 | 11/25/2014    | 13/353     | GRANT  | KS    | 29S-38W SEC 32: SE , 29S-38W SEC 32: NE |
| A10034844      | CLYDE E COOPER                                | LINN OPERATING INC                 | 12/09/2014    | 13/349     | GRANT  | KS    | 30S-38W SEC 3: SE                       |
| A10034847      | PIONEER NATURAL RESOURCES                     | LINN OPERATING INC                 | 12/01/1997    | 8/691      | GRANT  | KS    | 29S-37W SEC 18: SE                      |
| A10034852      | JOSANDRA C BARNES LIVING TRUST DTD 11/15/2001 | LINN OPERATING INC                 | 04/24/2015    | 13/387     | GRANT  | KS    | 28S-37W SEC 17: W2W2NW                  |

| CONTRACTS CODE | GRANTOR                                                | GRANTEE                           | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                             |
|----------------|--------------------------------------------------------|-----------------------------------|---------------|------------|--------|-------|-----------------------------------------------|
| A10034865      | DSH LLC                                                | LINN ENERGY HOLDINGS LLC          | 03/20/2012    | 13/443     | GRANT  | KS    | 30S-37W SEC 30                                |
| A10034867      | ONEOK FIELD SERVICES COMPANY LLC                       | LINN MIDSTREAM, LLC               | 12/31/2015    | 13/453     | GRANT  | KS    | 30S-37W SEC 10: LOT 1                         |
| A10034868      | LINN ENERGY HOLDINGS LLC                               | SEMINOLE GAS COMPANY LLC          | 05/05/2013    | 61/68      | GRANT  | KS    | 29S-35W SEC 2                                 |
| A10034873      | ROGER CAMBIER                                          | 4 COUNTY ENERGY LLC               | 04/29/2013    | UNRECORDED | GRANT  | KS    | 30S-38W SEC 8: E2                             |
| A10034900      | THE BAILEY FAMILY TRUST                                | 4 COUNTY ENERGY LLC               | 04/29/2013    | 13/117     | GRANT  | KS    | 30S-38W SEC 7: NE , 30S-38W SEC 8: NW         |
| A10034901      | C-L FARMS                                              | 4 COUNTY ENERGY LLC               | 04/19/2013    | 13/92      | GRANT  | KS    | 30S-38W SEC 19: SW                            |
| A10034902      | JAMES A & LINDA K KEPLY REVOCABLE TRUST DATED 3-7-2011 | 4 COUNTY ENERGY LLC               | 06/06/2013    | 13/107     | GRANT  | KS    | 30S-38W SEC 5: SESESE , 30S-38W SEC 4: SWSWSW |
| A10034903      | NANCY K YOUND AND RONALD C YOUNG                       | 4 COUNTY ENERGY LLC               | 05/01/2013    | 13/102     | GRANT  | KS    | 30S-38W SEC 7: NW                             |
| A10034904      | SHANNON L HOWELL                                       | 4 COUNTY ENERGY LLC               | 05/07/2013    | 13/115     | GRANT  | KS    | 30S-38W SEC 19: N2                            |
| A10034905      | LANA WRIGHT MCGEE ET AL                                | 4 COUNTY ENERGY LLC               | 05/17/2013    | 13/113     | GRANT  | KS    | 30S-38W SEC 30: W2                            |
| A10034908      | LINN ENERGY HOLDINGS LLC                               | 4 COUNTY ENERGY LLC               | 05/16/2013    | UNRECORDED | GRANT  | KS    | 30S-38W SEC 19                                |
| A10034912      | GRANT COUNTY ROAD DEPARTMENT                           | LINN OPERATING INC                | 11/18/2014    | UNRECORDED | GRANT  | KS    | 29S-38W SEC 32: SE , 29S-38W SEC 33: SW       |
| A10034913      | GRANT COUNTY ROAD DEPARTMENT                           | LINN OPERATING INC                | 11/18/2014    | UNRECORDED | GRANT  | KS    | 28S-38W SEC 8: NE , 28S-38W SEC 9: NW         |
| A10034944      | JEAN M RAMSEY REVOCABLE TRUST                          | PIONEER NATURAL RESOURCES USA INC | 10/18/2006    | 11/364     | GRANT  | KS    | 30S-35W SEC 10: N2                            |
| A10034945      | HERBERT E RAMSEY III REVOCABLE TRUST                   | PIONEER NATURAL RESOURCES USA INC | 10/18/2006    | 11/367     | GRANT  | KS    | 30S-35W SEC 10: N2                            |
| A10034946      | KATHLEEN M SCHRADER REVOCABLE TRUST                    | PIONEER NATURAL RESOURCES USA INC | 10/24/2006    | 11/370     | GRANT  | KS    | 30S-35W SEC 10: N2                            |
| A10034947      | KENNETH L & MARILYN G SCHWERTFEGER TRUST               | PIONEER NATURAL RESOURCES USA INC | 12/20/2000    | 10/40      | GRANT  | KS    | 29S-35W SEC 36: SW                            |
| A10034948      | MARVIN R SCHWERTFEGER TRUST ET AL                      | PIONEER NATURAL RESOURCES USA INC | 12/29/2000    | 10/38      | GRANT  | KS    | 29S-35W SEC 36: SW                            |
| A10034949      | ELLA LORETA HOBIN                                      | PIONEER NATURAL RESOURCES USA INC | 12/27/2000    | 10/42      | GRANT  | KS    | 29S-35W SEC 36: SW                            |
| A10034950      | REX COLEMAN                                            | PIONEER NATURAL RESOURCES         | 03/01/1998    | UNRECORDED | GRANT  | KS    | 30S-36W SEC 2: SW                             |
| A10035026      | J P REED ET UX                                         | UNITED PRODUCING COMPANY INC      | 09/30/1937    | 10/69      | GRANT  | KS    | 30S-35W SEC 1: W2                             |
| A10035027      | A J SCHWERTFEGER ET UX                                 | UNITED PRODUCING COMPANY INC      | 10/07/1937    | 10/68      | GRANT  | KS    | 29S-35W SEC 36: S2                            |
| A10035028      | S A DAVIS ET UX                                        | UNITED PRODUCING COMPANY INC      | 10/09/1937    | 10/66      | GRANT  | KS    | 29S-35W SEC 25: NW                            |
| A10035029      | JOHN R CUMMINGS ET UX                                  | UNITED PRODUCING COMPANY INC      | 10/20/1937    | 10/67      | GRANT  | KS    | 29S-35W SEC 25: SW , 29S-35W SEC 36: N2       |
| A10035030      | A J SCHWERTFEGER ET UX                                 | UNITED PRODUCING COMPANY INC      | 06/27/1939    | 11/372     | GRANT  | KS    | 29S-35W SEC 36: S2                            |
| A10035031      | JOHN R CUMMINGS ET UX                                  | UNITED PRODUCING COMPANY INC      | 06/27/1939    | 11/374     | GRANT  | KS    | 29S-35W SEC 36: N2                            |
| A10035032      | EVA A STUART                                           | UNITED CARBON COMPANY INC         | 07/03/1940    | 12/57      | GRANT  | KS    | 29S-35W SEC 27: NE                            |

| CONTRACTS<br>CODE | GRANTOR                                              | GRANTEE                           | CONTRACT<br>DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                                              |
|-------------------|------------------------------------------------------|-----------------------------------|------------------|------------|--------|-------|----------------------------------------------------------------|
| A10035033         | JOHN W BAUGHMAN ET UX                                | UNITED CARBON COMPANY<br>INC      | 07/03/1940       | 12/56      | GRANT  | KS    | 29S-35W SEC 26: NW                                             |
| A10035034         | JOHN R CUMMINGS ET UX                                | UNITED CARBON COMPANY<br>INC      | 07/03/1940       | 12/58      | GRANT  | KS    | 29S-35W SEC 25: SW                                             |
| A10035035         | CARL ELDRIDGE ET UX                                  | UNITED CARBON COMPANY<br>INC      | 07/03/1940       | 12/55      | GRANT  | KS    | 29S-35W SEC 26: E2                                             |
| A10035036         | RAE WYLIE REED                                       | UNITED CARBON COMPANY<br>INC      | 10/12/1940       | 12/89      | GRANT  | KS    | 30S-35W SEC 1: W2                                              |
| A10035037         | BELLE A HARPER ET AL                                 | UNITED CARBON COMPANY<br>INC      | 10/10/1940       | 12/105     | GRANT  | KS    | 30S-35W SEC 12: W2                                             |
| A10035038         | CARRIE M LOWE                                        | UNITED PRODUCING<br>COMPANY INC   | 12/31/1945       | 15/23      | GRANT  | KS    | 29S-35W SEC 35: E2                                             |
| A10035039         | CLARABELLE YOUNG ET AL                               | UNITED PRODUCING<br>COMPANY INC   | 04/08/1946       | 15/274     | GRANT  | KS    | 30S-36W SEC 27: NW , 30S-36W SEC 27: S2                        |
| A10035040         | JOHN L ZEIGLER ET AL                                 | UNITED PRODUCING<br>COMPANY INC   | 05/17/1946       | 15/392     | GRANT  | KS    | 30S-36W SEC 4: SW                                              |
| A10035041         | EVERETT HOCKETT ET UX                                | UNITED PRODUCING<br>COMPANY INC   | 09/28/1946       | 16/6       | GRANT  | KS    | 30S-35W SEC 4: SE                                              |
| A10035042         | DAISY P ISRAEL ET AL                                 | UNITED PRODUCING<br>COMPANY INC   | 09/27/1945       | 17/81      | GRANT  | KS    | 30S-36W SEC 12: SW , 30S-36W SEC 13: NW                        |
| A10035043         | WALTER KUHN ET UX                                    | UNITED PRODUCING<br>COMPANY INC   | 12/08/1947       | 17/89      | GRANT  | KS    | 30S-35W SEC 6: SE                                              |
| A10035044         | O W HUTTON ET UX                                     | UNITED PRODUCING<br>COMPANY INC   | 12/19/1947       | 17/122     | GRANT  | KS    | 30S-35W SEC 14: SE                                             |
| A10035045         | MILDRED H BANE ET AL                                 | UNITED PRODUCING<br>COMPANY INC   | 12/20/1947       | 17/121     | GRANT  | KS    | 30S-35W SEC 7: NE                                              |
| A10035046         | JOHN W TEETER ET UX                                  | UNITED PRODUCING<br>COMPANY INC   | 08/31/1948       | 18/228     | GRANT  | KS    | 30S-36W SEC 23: N2NW , 30S-36W SEC 23: NWNE                    |
| A10035047         | R G KLEIN ET UX                                      | UNITED PRODUCING<br>COMPANY INC   | 09/28/1948       | 18/258     | GRANT  | KS    | 30S-35W SEC 23: NE                                             |
| A10035048         | PEARL N JULIAN                                       | UNITED PRODUCING<br>COMPANY INC   | 09/28/1948       | 18/267     | GRANT  | KS    | 30S-35W SEC 26: NE                                             |
| A10035049         | EDWARD W SNOWBARGER<br>ET UX                         | UNITED PRODUCING<br>COMPANY INC   | 07/03/1956       | 1/380      | GRANT  | KS    | 30S-36W SEC 2: S2                                              |
| A10035050         | ALVIN J WALTERS ET UX                                | UNITED PRODUCING<br>COMPANY INC   | 07/03/1956       | 1/382      | GRANT  | KS    | 30S-36W SEC 1: S2                                              |
| A10035051         | PEOPLES BANK OF PRATT KS<br>TRST JACOBDIETZ          | ASHLAND OIL & REFINING<br>COMPANY | 05/08/1963       | 1/466      | GRANT  | KS    | 29S-35W SEC 34: NE                                             |
| A10035052         | WAYNE LAHEY ET UX                                    | ASHLAND OIL & REFINING<br>COMPANY | 05/02/1963       | 1/467      | GRANT  | KS    | 29S-35W SEC 27: SE                                             |
| A10035053         | WAYNE LAHEY ET UX                                    | ASHLAND OIL & REFINING<br>COMPANY | 11/25/1968       | UNRECORDED | GRANT  | KS    | 29S-35W SEC 27: SE                                             |
| A10035054         | JOHN W TEETER                                        | ASHLAND OIL & REFINING<br>COMPANY | 08/31/1964       | 1/481      | GRANT  | KS    | 30S-36W SEC 26: E2NE , 30S-36W SEC 14: E2 , 30S-36W SEC 23: E2 |
| A10035055         | VIOLA J BECK                                         | ASHLAND OIL & REFINING<br>COMPANY | 09/03/1964       | 1/481      | GRANT  | KS    | 30S-36W SEC 23: NE                                             |
| A10035056         | THE ATCHISON TOPEKA &<br>SANTA FE RAILWAY<br>COMPANY | UNITED PRODUCING<br>COMPANY INC   | 02/21/1944       | 20/207     | GRANT  | KS    | 29S-35W SEC 26: NE                                             |

| CONTRACTS<br>CODE | GRANTOR                                              | GRANTEE                           | CONTRACT<br>DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                                                 |
|-------------------|------------------------------------------------------|-----------------------------------|------------------|------------|--------|-------|-------------------------------------------------------------------|
| A10035057         | THE ATCHISON TOPEKA &<br>SANTA FE RAILWAY<br>COMPANY | UNITED PRODUCING<br>COMPANY INC   | 07/31/1962       | UNRECORDED | GRANT  | KS    | 29S-35W SEC 25: SE                                                |
| A10035058         | HOWARD LIGHTY                                        | ASHLAND OIL & REFINING<br>COMPANY | 11/11/1968       | 2/253      | GRANT  | KS    | 29S-35W SEC 33: NE                                                |
| A10035059         | PEOPLES BANK OF PRATT KS<br>TRST JACOBDIETZ          | ASHLAND OIL & REFINING<br>COMPANY | 11/13/1968       | 2/251      | GRANT  | KS    | 29S-35W SEC 34                                                    |
| A10035060         | WAYNE LAHEY                                          | ASHLAND OIL & REFINING<br>COMPANY | 11/25/1968       | 2/273      | GRANT  | KS    | 29S-35W SEC 33: NE , 29S-35W SEC 34: NE                           |
| A10035061         | VERA WATERS                                          | ASHLAND OIL INC                   | 05/08/1975       | 4/170      | GRANT  | KS    | 30S-35W SEC 22: SW , 30S-35W SEC 27: NW , 30S-35W<br>SEC 28: NE   |
| A10035062         | DALE L WILLIAMS ET UX                                | UNITED PRODUCING<br>COMPANY INC   | 12/29/1945       | 15/19      | GRANT  | KS    | 29S-35W SEC 32: SENW                                              |
| A10035063         | E L RODGERS ET AL                                    | UNITED PRODUCING<br>COMPANY INC   | 12/28/1945       | 15/22      | GRANT  | KS    | 30S-35W SEC 4: SW                                                 |
| A10035064         | H A MCCABE                                           | UNITED PRODUCING<br>COMPANY INC   | 12/26/1945       | 15/25      | GRANT  | KS    | 30S-35W SEC 3: N2                                                 |
| A10035065         | FLORENCE KING GARTON                                 | UNITED PRODUCING<br>COMPANY INC   | 12/22/1945       | 15/24      | GRANT  | KS    | 29S-35W SEC 32: NE                                                |
| A10035066         | GEORGE M HAMPTON ET UX                               | UNITED PRODUCING<br>COMPANY INC   | 12/22/1945       | 16/116     | GRANT  | KS    | 29S-35W SEC 35: SW , 29S-35W SEC 34: E2SE                         |
| A10035067         | CARRIE I SCRANTON                                    | UNITED PRODUCING<br>COMPANY INC   | 12/29/1945       | 15/20      | GRANT  | KS    | 30S-36W SEC 10: NE , 30S-36W SEC 11: NW                           |
| A10035068         | H W STUBBS ET UX                                     | UNITED PRODUCING<br>COMPANY INC   | 09/20/1945       | 14/613     | GRANT  | KS    | 30S-35W SEC 4: E2NE , 29S-35W SEC 31: E2NE , 30S-35W<br>SEC 3: S2 |
| A10035070         | CHAS KOENIG ET UX                                    | UNITED PRODUCING<br>COMPANY INC   | 09/14/1945       | 15/5       | GRANT  | KS    | 30S-36W SEC 11: SW                                                |
| A10035071         | FRANCIS FINKLE ET VIR                                | UNITED PRODUCING<br>COMPANY INC   | 09/13/1945       | 14/609     | GRANT  | KS    | 29S-35W SEC 21: SE                                                |
| A10035072         | ORA M WOOD                                           | UNITED PRODUCING<br>COMPANY INC   | 09/13/1945       | 15/3       | GRANT  | KS    | 30S-36W SEC 12: NW                                                |
| A10035073         | ARTIE MAY WILLIAMS                                   | UNITED PRODUCING<br>COMPANY INC   | 09/12/1945       | 14/615     | GRANT  | KS    | 29S-35W SEC 32: SE                                                |
| A10035074         | WALTER L MATHES ET UX                                | UNITED PRODUCING<br>COMPANY INC   | 09/10/1945       | 15/2       | GRANT  | KS    | 30S-35W SEC 19: E2                                                |
| A10035075         | EDNA F WILLIAMS                                      | UNITED PRODUCING<br>COMPANY INC   | 09/10/1945       | 14/614     | GRANT  | KS    | 29S-35W SEC 32: SWNW                                              |
| A10035076         | WALTER KUHN ET UX                                    | UNITED PRODUCING<br>COMPANY INC   | 09/10/1945       | 14/616     | GRANT  | KS    | 30S-35W SEC 4: W2NE                                               |
| A10035077         | IVAN RHODES ET UX                                    | UNITED PRODUCING<br>COMPANY INC   | 09/08/1945       | 14/617     | GRANT  | KS    | 30S-35W SEC 5: SE                                                 |
| A10035078         | IRMA M WOOD ET AL                                    | UNITED PRODUCING<br>COMPANY INC   | 09/05/1945       | 15/21      | GRANT  | KS    | 30S-36W SEC 12: SE                                                |
| A10035079         | ALVIN B GILBERT                                      | UNITED PRODUCING<br>COMPANY INC   | 08/30/1945       | 15/2       | GRANT  | KS    | 30S-35W SEC 30: E2                                                |
| A10035080         | JERRY BROLLIER                                       | UNITED PRODUCING<br>COMPANY INC   | 08/30/1945       | 14/617     | GRANT  | KS    | 30S-35W SEC 5: SW                                                 |
| A10035081         | RAY LIGHTY ET UX                                     | UNITED PRODUCING<br>COMPANY INC   | 08/27/1945       | 15/6       | GRANT  | KS    | 30S-35W SEC 14: NE , 30S-35W SEC 11: SE                           |

| CONTRACTS<br>CODE | GRANTOR                        | GRANTEE                         | CONTRACT<br>DATE | RECORDING | COUNTY | STATE | LEGAL DESCRIPTION                                               |
|-------------------|--------------------------------|---------------------------------|------------------|-----------|--------|-------|-----------------------------------------------------------------|
| A10035082         | MAUDE ALLMON ET VIR            | UNITED PRODUCING<br>COMPANY INC | 08/27/1945       | 14/619    | GRANT  | KS    | 30S-36W SEC 13: NE , 30S-35W SEC 7: SE                          |
| A10035083         | MERL ROSEL ET UX               | UNITED PRODUCING<br>COMPANY INC | 08/27/1945       | 15/1      | GRANT  | KS    | 30S-35W SEC 18: W2E2                                            |
| A10035084         | ANNA M ROSEL                   | UNITED PRODUCING<br>COMPANY INC | 08/27/1945       | 14/618    | GRANT  | KS    | 30S-35W SEC 7: W2                                               |
| A10035085         | EARL B WILLIAMS ET UX          | UNITED PRODUCING<br>COMPANY INC | 08/27/1945       | 14/613    | GRANT  | KS    | 29S-35W SEC 31: NE                                              |
| A10035086         | JOHN W TEETER ET UX            | UNITED PRODUCING<br>COMPANY INC | 08/25/1945       | 15/4      | GRANT  | KS    | 30S-36W SEC 14: N2                                              |
| A10035087         | GLENN N CARTER ET UX           | UNITED PRODUCING<br>COMPANY INC | 08/25/1945       | 14/612    | GRANT  | KS    | 29S-36W SEC 36: S2                                              |
| A10035088         | CHARLES N KING ET UX           | UNITED PRODUCING<br>COMPANY INC | 08/24/1945       | 14/611    | GRANT  | KS    | 29S-35W SEC 19: S2 , 29S-35W SEC 20: S2 , 29S-35W SEC<br>30: NW |
| A10035089         | ROLLY J LIGHTY ET UX           | UNITED PRODUCING<br>COMPANY INC | 08/24/1945       | 14/610    | GRANT  | KS    | 29S-35W SEC 21: SW                                              |
| A10035090         | EMERSON HAROLD MILLER<br>ET UX | UNITED PRODUCING<br>COMPANY INC | 08/24/1945       | 14/607    | GRANT  | KS    | 29S-35W SEC 14: E2                                              |
| A10035091         | JOHN W BAUGHMAN ET UX          | UNITED PRODUCING<br>COMPANY INC | 08/24/1945       | 14/607    | GRANT  | KS    | 29S-35W SEC 14: SW , 29S-35W SEC 23: SE                         |
| A10035092         | ROY R KING ET UX               | UNITED PRODUCING<br>COMPANY INC | 08/24/1945       | 14/609    | GRANT  | KS    | 29S-35W SEC 22: SW                                              |
| A10035093         | D C WHITE ET UX                | UNITED PRODUCING<br>COMPANY INC | 04/22/1946       | 15/266    | GRANT  | KS    | 30S-36W SEC 4: NW                                               |
| A10035094         | GERTRUDE PETTJOHN ET AL        | UNITED PRODUCING<br>COMPANY INC | 04/16/1946       | 15/275    | GRANT  | KS    | 30S-36W SEC 15: NE                                              |
| A10035095         | J T TUNE ET UX                 | UNITED PRODUCING<br>COMPANY INC | 04/16/1946       | 15/273    | GRANT  | KS    | 29S-36W SEC 26: SE                                              |
| A10035096         | JACK BAIN ET UX                | UNITED PRODUCING<br>COMPANY INC | 04/11/1946       | 15/257    | GRANT  | KS    | 30S-36W SEC 9: SW                                               |
| A10035097         | LOUIS KOLB                     | UNITED PRODUCING<br>COMPANY INC | 04/10/1946       | 15/259    | GRANT  | KS    | 30S-36W SEC 23: E2NE                                            |
| A10035098         | JNO W ALFORD ET UX             | UNITED PRODUCING<br>COMPANY INC | 04/10/1946       | 15/261    | GRANT  | KS    | 30S-36W SEC 9: N2                                               |
| A10035099         | JNO W ALFORD ET UX             | UNITED PRODUCING<br>COMPANY INC | 04/10/1946       | 15/260    | GRANT  | KS    | 30S-36W SEC 5: N2SW                                             |
| A10035100         | O T DEYOE ET UX                | UNITED PRODUCING<br>COMPANY INC | 04/10/1946       | 15/259    | GRANT  | KS    | 29S-36W SEC 25: W2NE                                            |
| A10035101         | WILL R CHRISTIAN ET UX         | UNITED PRODUCING<br>COMPANY INC | 04/10/1946       | 15/263    | GRANT  | KS    | 30S-36W SEC 17: NE                                              |
| A10035102         | J W TEETER ET UX               | UNITED PRODUCING<br>COMPANY INC | 04/06/1946       | 15/254    | GRANT  | KS    | 30S-36W SEC 10: W2                                              |
| A10035103         | TACY MARIE HALLIDAY<br>TRUSTEE | UNITED PRODUCING<br>COMPANY INC | 04/06/1946       | 15/264    | GRANT  | KS    | 30S-36W SEC 26: SW                                              |
| A10035104         | J W TEETER ET UX               | UNITED PRODUCING<br>COMPANY INC | 04/06/1946       | 15/255    | GRANT  | KS    | 30S-36W SEC 26: E2                                              |
| A10035105         | J W TEETER ET UX               | UNITED PRODUCING<br>COMPANY INC | 04/06/1946       | 15/254    | GRANT  | KS    | 30S-36W SEC 23: SE                                              |
| A10035106         | WILL R CHRISTIAN ET UX         | UNITED PRODUCING<br>COMPANY INC | 04/06/1946       | 15/262    | GRANT  | KS    | 30S-36W SEC 16: W2                                              |

| CONTRACTS<br>CODE | GRANTOR                                                      | GRANTEE                         | CONTRACT<br>DATE | RECORDING | COUNTY | STATE | LEGAL DESCRIPTION                       |
|-------------------|--------------------------------------------------------------|---------------------------------|------------------|-----------|--------|-------|-----------------------------------------|
| A10035107         | J W TEETER ET UX                                             | UNITED PRODUCING<br>COMPANY INC | 04/06/1946       | 15/253    | GRANT  | KS    | 30S-36W SEC 14                          |
| A10035108         | J W TEETER ET UX                                             | UNITED PRODUCING<br>COMPANY INC | 04/06/1946       | 15/256    | GRANT  | KS    | 30S-36W SEC 15: NW , 30S-36W SEC 15: S2 |
| A10035109         | ALVIN B GILBERT                                              | UNITED PRODUCING<br>COMPANY INC | 03/27/1946       | 15/265    | GRANT  | KS    | 30S-35W SEC 30                          |
| A10035110         | LEE L GILBERT                                                | UNITED PRODUCING<br>COMPANY INC | 08/09/1948       | 18/193    | GRANT  | KS    | 30S-35W SEC 29: NE                      |
| A10035111         | CHARLES E JARRELL                                            | UNITED PRODUCING<br>COMPANY INC | 08/07/1948       | 18/162    | GRANT  | KS    | 30S-35W SEC 15: SW                      |
| A10035112         | STELLA FRY ET AL                                             | UNITED PRODUCING<br>COMPANY INC | 08/12/1948       | 18/192    | GRANT  | KS    | 30S-35W SEC 29: S2NW                    |
| A10035113         | OPAL LANTERMAN ET VIR                                        | UNITED PRODUCING<br>COMPANY INC | 08/04/1948       | 18/161    | GRANT  | KS    | 30S-35W SEC 10: SW                      |
| A10035114         | H F MCCALL ET UX                                             | UNITED PRODUCING<br>COMPANY INC | 07/28/1948       | 18/124    | GRANT  | KS    | 30S-35W SEC 15: NW                      |
| A10035115         | B M RADCLIFF ET AL                                           | UNITED PRODUCING<br>COMPANY INC | 07/23/1948       | 18/198    | GRANT  | KS    | 30S-35W SEC 16: SE                      |
| A10035116         | HERBERT E RAMSEY ET UX                                       | UNITED PRODUCING<br>COMPANY INC | 07/22/1948       | 18/204    | GRANT  | KS    | 30S-35W SEC 10: NW                      |
| A10035117         | WALLACE E SILVEY ET UX                                       | UNITED PRODUCING<br>COMPANY INC | 07/23/1956       | 1/382     | GRANT  | KS    | 29S-35W SEC 34: W2SE                    |
| A10035118         | BENJ E EVANS ET AL                                           | UNITED PRODUCING<br>COMPANY INC | 07/06/1956       | 1/384     | GRANT  | KS    | 30S-35W SEC 6: SW                       |
| A10035119         | JNO W ALFORD ET UX                                           | UNITED PRODUCING<br>COMPANY INC | 07/05/1956       | 1/383     | GRANT  | KS    | 30S-36W SEC 3: S2                       |
| A10035120         | JOHN W ALFORD ET UX                                          | UNITED PRODUCING<br>COMPANY INC | 07/05/1956       | 1/383     | GRANT  | KS    | 30S-36W SEC 4: SE                       |
| A10035121         | JERRY BROLLIER ET AL                                         | UNITED PRODUCING<br>COMPANY INC | 07/05/1956       | 1/381     | GRANT  | KS    | 30S-35W SEC 6: SE                       |
| A10035130         | WARREN L GOOSSEN ET UX                                       | LINN ENERGY HOLDINGS LLC        | 03/15/2017       | 13/515    | GRANT  | KS    | 30S-37W SEC 3                           |
| A10035131         | P M HAMPTON FARMS INC                                        | LINN ENERGY HOLDINGS LLC        | 04/14/2017       | 13/530    | GRANT  | KS    | 29S-35W SEC 6                           |
| A10035134         | GEORGE GEOFFREY YUST                                         | LINN ENERGY HOLDINGS LLC        | 09/29/2017       | 13/557    | GRANT  | KS    | 29S-37W SEC 30                          |
| A10035136         | DAVID ALAN JOHNSON<br>REVOCABLE TRUST DTD<br>9/12/1997 ET UX | LINN ENERGY HOLDINGS LLC        | 08/23/2017       | 13/573    | GRANT  | KS    | 30S-37W SEC 20                          |
| A10035137         | GOLDEN PRAIRIE LLC                                           | LINN ENERGY HOLDINGS LLC        | 08/23/2017       | 13/561    | GRANT  | KS    | T29S-R37W SEC 17                        |
| A10035139         | GOLDEN PRAIRIE LLC                                           | LINN ENERGY HOLDINGS LLC        | 08/23/2017       | 13/565    | GRANT  | KS    | T29S-R37W SEC 28                        |
| A10035140         | JOHNSON & JOHNSON<br>FARMS LLC                               | LINN ENERGY HOLDINGS LLC        | 08/23/2017       | 13/569    | GRANT  | KS    | T30S-R37W SEC 9                         |
| A10035142         | ELDEAN HOCKETT ET UX                                         | LINN ENERGY HOLDINGS LLC        | 06/01/2017       | 13/577    | GRANT  | KS    | 30S-35W SEC 7                           |
| A10035143         | JOSANDRA C BARNES LIVING<br>TRUST                            | LINN ENERGY HOLDINGS LLC        | 11/18/2017       | 13/581    | GRANT  | KS    | 29S-37W SEC 10                          |

| CONTRACTS CODE | GRANTOR                                              | GRANTEE                                             | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                               |
|----------------|------------------------------------------------------|-----------------------------------------------------|---------------|------------|--------|-------|-------------------------------------------------|
| A10035144      | GENE J SCHWEIN REVOCABLE TRUST U/T/A 5/20/2010       | LINN ENERGY HOLDINGS LLC                            | 10/13/2017    | 13/585     | GRANT  | KS    | T30S-R38W SEC 36: NENW                          |
| A10035151      | LEE H SPENCER U/W/O TACY M HALLIDAY ET AL            | LINN ENERGY HOLDINGS LLC                            | 12/18/2017    | 13/593     | GRANT  | KS    | T30S-R37W SEC 10: NW                            |
| A10035152      | GRACE EICHENBERGER TRUST                             | LINN ENERGY HOLDINGS LLC                            | 12/01/2017    | 13/589     | GRANT  | KS    | T29S-R37W SEC 27: SWSWSW                        |
| A10035153      | GRACE EICHENBERGER TRUST                             | LINN ENERGY HOLDINGS LLC                            | 12/01/2017    | 13/599     | GRANT  | KS    | T29S-R37W SEC 15: SWSWSW                        |
| A10035154      | TIMOTHY J MAHAFFY                                    | LINN ENERGY HOLDINGS LLC                            | 12/01/2017    | 13/606     | GRANT  | KS    | T29S-R37W SEC 18: SESESE                        |
| A10035159      | KMC AG LLC                                           | LINN ENERGY HOLDINGS LLC                            | 11/20/2016    | 13/625     | GRANT  | KS    | 29S-35W SEC 14                                  |
| A10035160      | JOAN FISCHER LIVING TRUST                            | RIVIERA UPSTREAM LLC F/K/A LINN ENERGY HOLDINGS LLC | 10/31/2017    | 13/664     | GRANT  | KS    | T30S-R38W SEC 23: NE                            |
| A10035161      | CHRISTINE STAATS                                     | RIVIERA UPSTREAM LLC                                | 11/14/2017    | 13/686     | GRANT  | KS    | T30S-R37W SEC 15                                |
| A10035162      | DAVID KELLY SULLIVAN                                 | LINN ENERGY HOLDINGS LLC                            | 01/19/2018    | 13/654     | GRANT  | KS    | T29S-R37W SEC 4: SESESE                         |
| A10035163      | ROBERT D WILLIAMS TRUST                              | LINN ENERGY HOLDINGS LLC                            | 03/01/2018    | UNRECORDED | GRANT  | KS    | 28S-38W SEC 6 , 28S-38W SEC 17                  |
| A10035164      | FIVE RIVERS CATTLE FEEDING LLC                       | LINN ENERGY HOLDINGS LLC                            | 05/31/2018    | 13/659     | GRANT  | KS    | 29S-38W SEC 29                                  |
| A10035165      | VIOLA LAHEY                                          | NORTHWEST CENTRAL PIPELINE CORPORATION              | 07/10/1986    | 36/443     | GRANT  | KS    | 29S-35W SEC 27                                  |
| A10035166      | KATHERINE L MCGILLIVRAY REVOCABLE TRUST DTD 8/7/2001 | LINN ENERGY HOLDINGS LLC                            | 03/01/2018    | 41/124     | GRANT  | KS    | 28S-38W SEC 18                                  |
| A10035168      | SUR DAN C SULLIVAN REVOCABLE TR GRANT KS             | RIVIERA UPSTREAM LLC                                | 04/15/2019    | 63/558     | GRANT  | KS    | T29S-R38W SEC 3: NWNW, A 4.64 AC TRACT          |
| A10035169      | BP AMERICA PRODUCTION CO                             | LINN ENERGY HOLDINGS LLC                            | 03/30/2012    | 80/58      | GRANT  | KS    | 28S-37W SEC 32: INDUSTRIAL WEST BLOCK 1 LOT 1-6 |
| A10035170      | BP AMERICA PRODUCTION CO                             | LINN ENERGY HOLDINGS LLC                            | 03/30/2012    | 80/58      | GRANT  | KS    | 28S-38W SEC 17: NENE                            |
| A10035171      | BP AMERICA PRODUCTION CO                             | LINN ENERGY HOLDINGS LLC                            | 03/30/2012    | 80/58      | GRANT  | KS    | 28S-38W SEC 32: SE                              |
| A10035172      | ONEOK HYDROCARBON, LP                                | LINN ENERGY HOLDINGS LLC                            | 02/07/2017    | 40/87      | GRANT  | KS    | 28S-38W SEC 33: SW                              |
| A10035173      | BP AMERICA PRODUCTION CO                             | LINN ENERGY HOLDINGS LLC                            | 03/30/2012    | 80/58      | GRANT  | KS    | 29S-35W SEC 2: NW                               |
| A10035174      | BP AMERICA PRODUCTION CO                             | LINN ENERGY HOLDINGS LLC                            | 03/30/2012    | 80/58      | GRANT  | KS    | 29S-38W SEC 5: NE                               |
| A10035175      | PIONEER NATURAL RESOURCES USA, INC                   | LINN ENERGY HOLDINGS LLC                            | 07/01/2014    | 38/246     | GRANT  | KS    | 30S-35W SEC 8: N2NE                             |
| A10035176      | PIONEER NATURAL RESOURCES USA, INC                   | LINN EXCHANGE PROPERTIES II, LLC                    | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-35W SEC 8: N2NE                             |
| A10035177      | SATANTA, LLC                                         | LINN ENERGY HOLDINGS LLC                            | 09/16/2016    | 86/245     | GRANT  | KS    | 30S-35W SEC 8: N2NE                             |
| A10035178      | PIONEER NATURAL RESOURCES                            | LINN EXCHANGE PROPERTIES II, LLC                    | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-36W SEC 2: SESW                             |

| CONTRACTS CODE | GRANTOR                            | GRANTEE                          | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                                                                                                                                                                                        |
|----------------|------------------------------------|----------------------------------|---------------|------------|--------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A10035179      | PIONEER NATURAL RESOURCES USA, INC | LINN EXCHANGE PROPERTIES II, LLC | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-37W SEC 10: E2SENWNW (YARD) NENWNW (PLANT)                                                                                                                                                                                                                                                                                                           |
| A10035180      | PIONEER NATURAL RESOURCES USA, INC | LINN EXCHANGE PROPERTIES II, LLC | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-37W SEC 10: SWNW WEST OF HWY 25                                                                                                                                                                                                                                                                                                                      |
| A10035181      | PIONEER NATURAL RESOURCES USA, INC | LINN EXCHANGE PROPERTIES II, LLC | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-37W SEC 3: N2S2SW                                                                                                                                                                                                                                                                                                                                    |
| A10035182      | PIONEER NATURAL RESOURCES USA, INC | LINN EXCHANGE PROPERTIES II, LLC | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-37W SEC 3: S2S2SW                                                                                                                                                                                                                                                                                                                                    |
| A10035188      | PIONEER NATURAL RESOURCES USA INC  | LINN EXCHANGE PROPERTIES II LLC  | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-37W SEC 3: N2S2SW                                                                                                                                                                                                                                                                                                                                    |
| A10035189      | PIONEER NATURAL RESOURCES          | LINN EXCHANGE PROPERTIES II LLC  | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-37W SEC 3: S2S2SW                                                                                                                                                                                                                                                                                                                                    |
| A10035190      | PIONEER NATURAL RESOURCES          | LINN EXCHANGE PROPERTIES II LLC  | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-37W SEC 10: E2SE NWNW NENWNW                                                                                                                                                                                                                                                                                                                         |
| A10035191      | PIONEER NATURAL RESOURCES          | LINN EXCHANGE PROPERTIES II LLC  | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-37W SEC 10: SWNW WEST OF HWY 25                                                                                                                                                                                                                                                                                                                      |
| A10035192      | PIONEER NATURAL RESOURCES          | LINN EXCHANGE PROPERTIES II LLC  | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-35W SEC 8: N2NE                                                                                                                                                                                                                                                                                                                                      |
| A10035193      | BP AMERICA PRODUCTION CO           | LINN ENERGY HOLDINGS LLC         | 03/30/2012    | 80/58      | GRANT  | KS    | 29S-35W SEC 2: NW                                                                                                                                                                                                                                                                                                                                        |
| A10035194      | BP AMERICA PRODUCTION CO           | LINN ENERGY HOLDINGS LLC         | 03/30/2012    | 80/58      | GRANT  | KS    | 28S-38W SEC 32: SE                                                                                                                                                                                                                                                                                                                                       |
| A10035195      | ONEOK HYDROCARBON LP               | LINN ENERGY HOLDINGS LLC         | 02/07/2017    | 40/87      | GRANT  | KS    | 28S-38W SEC 33: SW                                                                                                                                                                                                                                                                                                                                       |
| A10035196      | BP AMERICA PRODUCTION CO           | LINN ENERGY HOLDINGS LLC         | 03/30/2012    | 80/58      | GRANT  | KS    | 29S-38W SEC 5: NE                                                                                                                                                                                                                                                                                                                                        |
| A10035197      | PIONEER NATURAL RESOURCES          | LINN EXCHANGE PROPERTIES II LLC  | 07/01/2014    | 38/255     | GRANT  | KS    | 30S-36W SEC 2: SESW                                                                                                                                                                                                                                                                                                                                      |
| A10035198      | BP AMERICA PRODUCTION CO           | LINN ENERGY HOLDINGS LLC         | 03/30/2012    | 80/58      | GRANT  | KS    | 28S-38W SEC 17: NENE                                                                                                                                                                                                                                                                                                                                     |
| A10035199      | BP AMERICA PRODUCTION CO           | LINN ENERGY HOLDINGS LLC         | 03/30/2012    | 80/58      | GRANT  | KS    | 28S-37W SEC 32: INDUSTRIAL WEST BLOCK 1 LOT 1-6                                                                                                                                                                                                                                                                                                          |
| A10063868      | AT&SF - CVR 79473                  | UNITED PRODUCING COMPANY INC     | 10/15/1937    | UNRECORDED | GRANT  | KS    | 1 GAS PIPELINE 4 INCHES IN DIAMETER NEAR RYUS LOCATED IN THE SW SEC 25 - 29S- 35W IN GRANT CO., KS                                                                                                                                                                                                                                                       |
| A10063872      | CVR - 220921                       | SCOUT ENERGY MANAGEMENT          | 09/22/2022    | UNRECORDED | GRANT  | KS    | AN EXISTING 4" NATURAL GAS PIPELINE IDENTIFIED AS MTR-TEMA GATHERING SYSTEM UNDER AND ACROSS THE TRACKS AND PROPERTY OWNED OR CONTROLLED BY RAILROAD NEAR RYUS, GRANT COUNTY, KANSAS CROSSING RAILROAD'S TRACKAGE LOCATED AT OR NEAR MILE POST 9.66 GPS COORDINATES LATITUDE 37.514341, LONGITUDE -101.140455 IN THE NW SEC 22- 29S-35W IN GRANT CO., KS |

| CONTRACTS CODE | GRANTOR      | GRANTEE                | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                               |
|----------------|--------------|------------------------|---------------|------------|--------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A10063873      | CVR - 220922 | SCOUT ENERGY MANAGEMNT | 09/22/2022    | UNRECORDED | GRANT  | KS    | AN EXISTING 2.5" NATURAL GAS PIPELINE IDENTIFIED AS THE MOBIL/COLUMBIAN CHEMICAL FUEL LINE UNDER AND ACROSS THE TRACKS AND PROPERTY OWNED OR CONTROLLED BY RAILROAD NEAR HICKOK, GRANT COUNTY, KANSAS CROSSING RAILROAD'S TRACKAGE LOCATED AT OR NEAR MILE POST 12.92 GPS COORDINATES LATITUDE 37.539821, LONGITUDE -101.190276 IN THE SW OF SEC 7-29S-35W IN GRANT CO., KS                     |
| A10063874      | CVR - 220923 | SCOUT ENERGY MANAGEMNT | 09/22/2022    | UNRECORDED | GRANT  | KS    | AN EXISTING 20" NATURAL GAS PIPELINE IDENTIFIED AS THE MAIN TRUNK LINE FOR THE HICKOK GATHERING SYSTEM UNDER AND ACROSS THE TRACKS AND PROPERTY OWNED OR CONTROLLED BY RAILROAD NEAR HICKOK, GRANT COUNTY, KANSAS CROSSING RAILROAD'S TRACKAGE LOCATED AT OR NEAR MILE POST 12.96 GPS COORDINATES LATITUDE 37.540129, LONGITUDE -101.190889 IN THE NW & SW OF SEC 7-29S-35W IN GRANT CO., KS    |
| A10063875      | CVR - 220924 | SCOUT ENERGY MANAGEMNT | 09/22/2022    | UNRECORDED | GRANT  | KS    | AN EXISTING 6" NATURAL GAS PIPELINE IDENTIFIED AS FPS 6" JAYHAWK FUEL LINE UNDER AND ACROSS THE TRACKS AND PROPERTY OWNED OR CONTROLLED BY RAILROAD NEAR HICKOK, GRANT COUNTY, KANSAS CROSSING RAILROAD'S TRACKAGE LOCATED AT OR NEAR MILE POST 14.26 GPS COORDINATES LATITUDE 37.550704, LONGITUDE -101.210547 IN THE SW OF SEC 1-29S-36W IN GRANT CO., KS                                     |
| A10063876      | CVR - 220925 | SCOUT ENERGY MANAGEMNT | 09/22/2022    | UNRECORDED | GRANT  | KS    | AN EXISTING 4" NATURAL GAS PIPELINE IDENTIFIED AS MTR-1549 UNDER AND ACROSS THE TRACKS AND PROPERTY OWNED OR CONTROLLED BY RAILROAD NEAR ULYSSES, GRANT COUNTY, KANSAS CROSSING RAILROAD'S TRACKAGE LOCATED AT OR NEAR MILE POST 26.40 GPS COORDINATES LATITUDE 37.570187, LONGITUDE -101.409628 IN THE NW OF SEC 31-28S-37W IN GRANT CO., KS                                                   |
| A10063877      | CVR - 220926 | SCOUT ENERGY MANAGEMNT | 09/22/2022    | UNRECORDED | GRANT  | KS    | AN EXISTING 20" NATURAL GAS PIPELINE IDENTIFIED AS TRUNK "A" FROM THE GRANT GATHERING SYSTEM UNDER AND ACROSS THE TRACKS AND PROPERTY OWNED OR CONTROLLED BY RAILROAD NEAR ULYSSES, GRANT COUNTY, KANSAS CROSSING RAILROAD'S TRACKAGE LOCATED AT OR NEAR MILE POST 30.83 GPS COORDINATES LATITUDE 37.562239, LONGITUDE -101.489666 IN THE SW SEC 33-28S-38W & NW SEC 4-29S-38W IN GRANT CO., KS |
| A10063878      | CVR - 220927 | SCOUT ENERGY MANAGEMNT | 09/22/2022    | UNRECORDED | GRANT  | KS    | AN EXISTING 4" NATURAL GAS PIPELINE IDENTIFIED AS FAB 4" - FUEL GAS SYSTEM #NAME? CONTROLLED BY RAILROAD NEAR ULYSSES, GRANT COUNTY, KANSAS CROSSING RAILROAD'S TRACKAGE LOCATED AT OR NEAR MILE POST 30.85 GPS COORDINATES LATITUDE 37.562033, LONGITUDE -101.489958 IN THE SW SEC 33-28S-38W & NW SEC 4-29S-38W IN GRANT CO.,KS                                                               |

| CONTRACTS CODE | GRANTOR                                                                                                                         | GRANTEE                                                                                           | CONTRACT DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------|------------|--------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A10063879      | CVR - 220928                                                                                                                    | SCOUT ENERGY MANAGEMNT                                                                            | 09/22/2022    | UNRECORDED | GRANT  | KS    | AN EXISTING 6" NATURAL GAS PIPELINE IDENTIFIED AS 6" LINE ABF AND PART OF THE FUEL GAS SYSTEM FROM JAYHAWK PLANT, UNDER AND ACROSS THE TRACKS AND PROPERTY OWNED OR CONTROLLED BY RAILROAD NEAR ULYSSES, GRANT COUNTY, KANSAS CROSSING RAILROAD'S TRACKAGE LOCATED AT OR NEAR MILE POST 30.87 GPS COORDINATES LATITUDE 37.562032, LONGITUDE -101.490239 IN THE SE SEC 32- T28S-R38W & NE SEC 5-T29S-R38W IN GRANT CO., KS                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| A10077536      | EDNA TUCKER TRUST                                                                                                               | EXXONMOBIL OIL CORPORATION                                                                        | 04/06/1998    | 48/23      | GRANT  | KS    | THE EAST 300 FT OF THE SOUTH 400 FT OF SE, SECTION 24 - T29S -R36W GRANT COUNTY, KANSAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| A10077538      | JERRELL D NIGHTINGALE AND ALFREDA G NIGHINGALE TRUSTEES OF THE JERRELL D NIGHINGALE AND REVOCABLE TRUST DATED SEPTEMBER 22 2011 | LINN OPERATING INC AS AGENT ON BEHALF OF LINN ENERGY HOLDINGS LLC AND BERRY PETROLEUM COMPANY LLC | 05/19/2017    | 62/239     | GRANT  | KS    | BEGINNING AT THE SOUTHWEST CORNER OF THE SOUTHEAST (SE) SECTION 4, T28S, R36W, GRANT COUNTY, KANSAS, THENCE NORTH 435.6 FEET, THENCE EAST 500 FETT, THENCE SOUTH 435.6 FEET, THENCE WEST 500 TO A POINT OF BEGINNING, CONTAINING FIVE (5) ACRES MORE OR LESS (AKA LATERAL G COMPRESSOR)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| A10077539      | MICHAEL D MEYER                                                                                                                 | LINN OPERATING LLC AS AGENT FOR LINN ENERGY HOLDINGS LLC SCOUT ENERGY GROUP III GP LLC            | 09/12/2017    | 55/124     | GRANT  | KS    | T27S-35W SEC 9 BEGINNING AT THE SE CORNER OF THE SW THENCE WEST ALONG THE SOUTH LINE OF SAID QUARTER SECTION 817.48 FT TO A POINT; THEN NORHTEASTERLY WITH AN ANGLE OF 134 DEGREES 50' 32" RIGHT, 442.31 FT TO A POINT; THENCE EAST ON A LINE PARALLEL TO THE SOUTH BOUNDARY OF SAID QUARTER SECTION 502.93 FT TO A POINT ON THE EAST LINE OF SAID QUARTER SECTION; THENCE SOUTH ALONG THE EAST LINE OF SAID QUARTER SECTION 313.63 FT TO POB (AKA LATERAL H COMPRESSOR) EXCEPTING THEREFROM, HOWEVER, THE TRACT OF LAND DESCRIBED AS FOLLOWS: BEGINNING AT A POINT 2,115 FT EAST AND 30 FT NORTH OF SW CORNER OF SAID QUARTER SECTION; THENCE NORTH 25 FT, THENCE EAST 50 FT, THENCE SOUTH 25 FT; THENCE 50 FT WEST TO THE POB, TOGETHER WITH FULL RIGHT OF INGRESS AND EGRESS AT ALL TIMES INCLUDING THE RIGHT TO USE OR CONSTRUCT AND MAINTAIN OUTBUILDINGS AND A ROADWAY THEREON. |
| A11749134      | MARGARET PARKS                                                                                                                  | NORTHERN NATURAL GAS COMPANY                                                                      | 05/14/1996    | 8/378      | GRANT  | KS    | T30S-R36W SEC 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| A11749135      | ROBERT CARTER                                                                                                                   | NORTHERN NATURAL GAS COMPANY                                                                      | 09/11/1987    | 5/159      | GRANT  | KS    | T29S-R36W SEC 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| A11749136      | STERLING COLLEGE                                                                                                                | NORTHERN NATURAL GAS COMPANY                                                                      | 07/01/2003    | 10/547     | GRANT  | KS    | T28S-R36W SEC 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| A11749137      | CENTRAL BAPTIST SEMINARY                                                                                                        | NORTHERN NATURAL GAS COMPANY                                                                      | 07/01/2003    | 10/550     | GRANT  | KS    | T28S-R36W SEC 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| A11749138      | BOARD OF COUNTY COMMISSIONERS                                                                                                   | NORTHERN NATURAL GAS COMPANY                                                                      | 08/15/1951    | UNKNOWN    | GRANT  | KS    | T29S-R36W SEC 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| A11749405      | JOHN M AIRHART AND LUCY HOPKINS AIRHART                                                                                         | NORTHERN NATURAL GAS COMPANY                                                                      | 05/28/1951    | 1/198      | GRANT  | KS    | T29S-R36W SEC 35: SW T30S-R36W SEC 2: NW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| CONTRACTS CODE | GRANTOR                                                                                                                    | GRANTEE                      | CONTRACT DATE | RECORDING | COUNTY | STATE | LEGAL DESCRIPTION                        |
|----------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|-----------|--------|-------|------------------------------------------|
| A11749406      | JOHN R BARNES AND MILDRED I BARNES                                                                                         | NORTHERN NATURAL GAS COMPANY | 05/24/1951    | 1/270     | GRANT  | KS    | T28S-R36W SEC 8: E2                      |
| A11749407      | ETHEL BEWARDER AND HENRY BEWARDER, HER HUSBAND, RUTH KEPHART AND ERNEST KEPHART, HER HUSBAND AND LIZZIE E DIMMITT, A WIDOW | NORTHERN NATURAL GAS COMPANY | 04/14/1951    | 1/237     | GRANT  | KS    | T28S-R36W SEC 5: NE                      |
| A11749408      | HENRY BEWARDER AND ETHEL BEWARDER                                                                                          | NORTHERN NATURAL GAS COMPANY | 05/24/1951    | 1/272     | GRANT  | KS    | T28S-R36W SEC 5: SE                      |
| A11749409      | ELLA M CARMICHAEL                                                                                                          | NORTHERN NATURAL GAS COMPANY | 04/23/1954    | 1/196     | GRANT  | KS    | T30S-R36W SEC 2: NW T29S-R36W SEC 35: SW |
| A11749410      | JOHN S CONGDON                                                                                                             | NORTHERN NATURAL GAS COMPANY | 05/07/1951    | 1/207     | GRANT  | KS    | T28S-R36W SEC 21: SW                     |
| A11749411      | JOHN S CONGDON                                                                                                             | NORTHERN NATURAL GAS COMPANY | 03/19/1951    | 1/265     | GRANT  | KS    | T28S-R36W SEC 21: SE                     |
| A11749412      | G W DAUGHERTY AND ELMA MARIE DAUGHERTY                                                                                     | NORTHERN NATURAL GAS COMPANY | 02/26/1951    | 1/253     | GRANT  | KS    | T29S-R36W SEC 22: NE                     |
| A11749413      | LIZZIE E DIMMITT, A WIDOW, RUTH KEPHART AND ERNEST KEPHART, HER HUSBAND AND ETHEL BEWARDER AND HENRY BEWARDER, HER HUSBAND | NORTHERN NATURAL GAS COMPANY | 03/06/1951    | 1/239     | GRANT  | KS    | T27S-R36W SEC 32: SE                     |
| A11749414      | JOE DOSKOCIL AND DELORES DOSKOCIL                                                                                          | NORTHERN NATURAL GAS COMPANY | 03/12/1951    | 1/193     | GRANT  | KS    | T30S-R36W SEC 11: SE                     |
| A11749415      | ELIZABETH H DOWNIE AND ERNEST R DOWNIE                                                                                     | NORTHERN NATURAL GAS COMPANY | 04/07/1951    | 1/242     | GRANT  | KS    | T27S-R36W SEC 29: NE                     |
| A11749416      | F M ENGLISH                                                                                                                | NORTHERN NATURAL GAS COMPANY | 03/07/1951    | 1/256     | GRANT  | KS    | T29S-R36W SEC 3: W2                      |
| A11749417      | THOMAS W HALL AND RESSA HALL                                                                                               | NORTHERN NATURAL GAS COMPANY | 03/07/1951    | 1/260     | GRANT  | KS    | T28S-R36W SEC 33: SE                     |
| A11749418      | W LEON HAMPTON AND GERTRUDE HAMPTON                                                                                        | NORTHERN NATURAL GAS COMPANY | 05/22/1951    | 1/269     | GRANT  | KS    | T28S-R36W SEC 17: NE                     |
| A11749419      | MABEL EMILY HARRISON, SINGLE, AND BLANCH MYRA HARRISON, SINGLE                                                             | NORTHERN NATURAL GAS COMPANY | 05/07/1951    | 1/266     | GRANT  | KS    | T28S-R36W SEC 21: NW                     |
| A11749420      | GEORGE W HOYLE AND MAXINE L HOYLE, HUSBAND AND WIFE, ILA A HOYLE, A WIDOW AND HAROLD J HOYLE, SINGLE                       | NORTHERN NATURAL GAS COMPANY | 03/15/1953    | 1/262     | GRANT  | KS    | T28S-R36W SEC 28: SE                     |
| A11749421      | C A KENNEDY AND DOROTHY KENNEDY, ET AL                                                                                     | NORTHERN NATURAL GAS COMPANY | 04/02/1951    | 1/205     | GRANT  | KS    | T29S-R36W SEC 10: W2                     |
| A11749422      | WILBUR KENNETT AND ELIZABETH KENNETT                                                                                       | NORTHERN NATURAL GAS COMPANY | 03/05/1951    | 1/243     | GRANT  | KS    | T27S-R36W SEC 20: SE                     |
| A11749423      | ROY C KINKAID, JR AND MARY KINKAID ET AL                                                                                   | NORTHERN NATURAL GAS COMPANY | 04/17/1951    | 1/264     | GRANT  | KS    | T28S-R36W SEC 28: NE                     |

| CONTRACTS CODE | GRANTOR                                                                                                      | GRANTEE                              | CONTRACT DATE | RECORDING | COUNTY | STATE | LEGAL DESCRIPTION                                                 |
|----------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------|-----------|--------|-------|-------------------------------------------------------------------|
| A11749424      | HAZEL KISSINGER, GDN FOR O O STRICKLING PROPERTY ET AL                                                       | NORTHERN NATURAL GAS COMPANY         | 03/15/1951    | 1/201     | GRANT  | KS    | T29S-R36W SEC 22: SE T29S-R36W SEC 27: NE T29S-R36W SEC 34: NE    |
| A11749425      | JOHN CARL KOENIG AND JULIE KOENIG                                                                            | NORTHERN NATURAL GAS COMPANY         | 04/05/1951    | 1/194     | GRANT  | KS    | T30S-R36W SEC 11: SW                                              |
| A11749426      | LOUIS KOLB                                                                                                   | NORTHERN NATURAL GAS COMPANY         | 03/03/1951    | 1/192     | GRANT  | KS    | T30S-R36W SEC 23: E2NE                                            |
| A11749427      | WALTER KUHN AND RUBY KUHN                                                                                    | NORTHERN NATURAL GAS COMPANY         | 04/06/1951    | 1/255     | GRANT  | KS    | T29S-R36W SEC 15: NW                                              |
| A11749428      | ROLLY LIGHTLY AND FANNY LIGHTLY                                                                              | NORTHERN NATURAL GAS COMPANY         | 02/28/1951    | 1/241     | GRANT  | KS    | T27S-R36W SEC 29: SE                                              |
| A11749429      | JAMES B MALONE AND MAUDE A MALONE                                                                            | NORTHERN NATURAL GAS COMPANY         | 03/03/1951    | 1/240     | GRANT  | KS    | T27S-R36W SEC 32:NE                                               |
| A11749430      | INDIA MAXWELL                                                                                                | NORTHERN NATURAL GAS COMPANY         | 03/14/1951    | 1/257     | GRANT  | KS    | T29S-R36W SEC 4: NE                                               |
| A11749431      | R FRED MAXWELL AND HELEN B MAXWELL                                                                           | NORTHERN NATURAL GAS COMPANY         | 03/05/1951    | 1/258     | GRANT  | KS    | T29S-R36W SEC 4: NE                                               |
| A11749432      | J L MCCLAREN AND FRANCES MCCLAREN                                                                            | NORTHERN NATURAL GAS COMPANY         | 03/15/1951    | 1/203     | GRANT  | KS    | T29S-R36W SEC 15: S2                                              |
| A11749433      | ROSENA M NOVOTNY AND JOE E NOVOTNY                                                                           | NORTHERN NATURAL GAS COMPANY         | 03/27/1951    | 1/200     | GRANT  | KS    | T29S-R36W SEC 35: NW                                              |
| A11749434      | A E PARKS, LOYD C PARKS, MADELINE PARKS, GLADYS SHILT, AND RAY SHILT                                         | NORTHERN NATURAL GAS COMPANY         | 03/12/1951    | 1/261     | GRANT  | KS    | T28S-R36W SEC 33: NE                                              |
| A11749435      | EDNA B PETRO AND KELSEY H PETRO                                                                              | NORTHERN NATURAL GAS COMPANY         | 03/09/1951    | 1/246     | GRANT  | KS    | T27S-R36W SEC 8: SW T27S-R36W SEC 17: W2                          |
| A11749436      | J W PHELPS AND DOROTHY PHELPS                                                                                | NORTHERN NATURAL GAS COMPANY         | 03/05/1951    | 1/244     | GRANT  | KS    | T27S-R36W SEC 20: NE                                              |
| A11749437      | R A PHELPS                                                                                                   | NORTHERN NATURAL GAS COMPANY         | 03/05/1951    | 1/245     | GRANT  | KS    | T27S-R36W SEC 17: SE                                              |
| A11749438      | IDA LAVINA PUCKET AND KEITH M PUCKET                                                                         | NORTHERN NATURAL GAS COMPANY         | 03/05/1951    | 1/249     | GRANT  | KS    | T27S-R36W SEC 5: NW                                               |
| A11749439      | NOTIE BRADLEY RANDOLPH AND ULYSSES RANDOLPH AKA U L RANDOLPH                                                 | NORTHERN NATURAL GAS COMPANY         | 03/23/1951    | 1/267     | GRANT  | KS    | T28S-R36W SEC 16: S2, NW                                          |
| A11749440      | LEILA E REID AND ERNEST W REID, HER HUSBAND AND E LOIS ENGLISH                                               | NORTHERN NATURAL GAS COMPANY         | 05/09/1955    | 1/294     | GRANT  | KS    | T29S-R36W SEC 3: NW                                               |
| A11749441      | NORTHERN NATURAL GAS COMPANY                                                                                 | IDA LAVINA PUCKET AND KEITH M PUCKET | 09/26/1996    | 1/249     | GRANT  | KS    | T27S-R36W SEC 5: A TRACT OF LAND IN THE NW, CONTAINING 1.31 ACRES |
| A11749442      | FRANCES RUTTER AND PAUL RUTTER                                                                               | NORTHERN NATURAL GAS COMPANY         | 04/07/1951    | 1/197     | GRANT  | KS    | T30S-R36W SEC 2: NW T29S-R36W SEC 35: SW                          |
| A11749443      | GEORGE W SNOWBARGER AND LEONA B SNOWBARGER, HIS WIFE AND EDWARD W SNOWBARGER AND MARY K SNOWBARGER, HIS WIFE | NORTHERN NATURAL GAS COMPANY         | 03/07/1951    | 1/195     | GRANT  | KS    | T30S-R36W SEC 2: SW                                               |
| A11749444      | J P SULLIVAN AND GOLDIE A SULLIVAN                                                                           | NORTHERN NATURAL GAS COMPANY         | 02/28/1951    | 1/252     | GRANT  | KS    | T29S-R36W SEC 27: SE                                              |

| CONTRACTS CODE | GRANTOR                                          | GRANTEE                                                   | CONTRACT DATE | RECORDING | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                                                                  |
|----------------|--------------------------------------------------|-----------------------------------------------------------|---------------|-----------|--------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A11749445      | VICTOR B TATE AND MARION B TATE ET AL            | NORTHERN NATURAL GAS COMPANY                              | 03/09/1951    | 1/247     | GRANT  | KS    | T27S-R36W SEC 8: NW                                                                                                                                                                                |
| A11749446      | J W TEETER AND MARY H TEETER                     | NORTHERN NATURAL GAS COMPANY                              | 02/26/1951    | 1/191     | GRANT  | KS    | T30S-R36W SEC 11: NW T30S-R36W SEC 14: NE T30S-R36W SEC 14: SE T30S-R36W SEC 23: W2NE T30S-R36W SEC 23: SE T30S-R36W SEC 26: E2 T30S-R36W SEC 35: NE T30S-R36W SEC 36: W2NW T30S-R36W SEC 36: W2SW |
| A11749447      | J W TEETER AND MARY H TEETER                     | NORTHERN NATURAL GAS COMPANY                              | 12/05/1955    | 1/374     | GRANT  | KS    | T30S-R36W SEC 23: SE                                                                                                                                                                               |
| A11749448      | LESLIE WALKER AND OPAL WALKER                    | NORTHERN NATURAL GAS COMPANY                              | 03/09/1951    | 1/248     | GRANT  | KS    | T27S-R36W SEC 5: SW                                                                                                                                                                                |
| A11749449      | WINNIE ALEXANDER                                 | NORTHERN NATURAL GAS COMPANY                              | 03/14/1951    | 16/50     | GRANT  | KS    | T26S-R36W SEC 31: SE                                                                                                                                                                               |
| A11749526      | NORTHERN NATURAL GAS COMPANY                     | STATE HIGHWAY COMMISSION OF KS                            | 06/22/1951    | UNKNOWN   | GRANT  | KS    | T29S-R36W SEC 4: NE T28S-R36W SEC 33: SE                                                                                                                                                           |
| A11749532      | NORTHERN NATURAL GAS COMPANY                     | CHAIRMAN BOARD OF COUNTY COMMISSIONERS                    | 08/15/1951    | UNKNOWN   | GRANT  | KS    | T29S-R36W SEC 35 T30S-R36W SEC 2 T27S-R36W SEC 20 T27S-R36W SEC 29                                                                                                                                 |
| A11749536      | THE ATCHISON TOPEKA AND SANTA FE RAILWAY COMPANY | NORTHERN NATURAL GAS COMPANY                              | 06/26/1951    | UNKNOWN   | GRANT  | KS    | T28S-R36W SEC 33: NE                                                                                                                                                                               |
| A11995488      | ROLLIN HAGERMAN FARM PARTNERSHIP                 | MERIT ENERGY COMPANY                                      | 02/08/2017    | 62/218    | GRANT  | KS    | T29S-R36W SEC 6: SE, BEING A SQUARE TRACT OF LAND, 0.42 ACRES M/L                                                                                                                                  |
| A13997724      | GARY E BREWER                                    | ONEOK FIELD SERVICES COMPANY LLC                          | 08/30/2006    | 11/619    | GRANT  | KS    | T30S - R35W SEC 12: NE                                                                                                                                                                             |
| A13997725      | PERRY L KOLB ET UX                               | ONEOK FIELD SERVICES COMPANY LLC                          | 08/28/2006    | 11/623    | GRANT  | KS    | T30S - R35W SEC 12: NW                                                                                                                                                                             |
| A13997726      | ELDEAN HOCKETT ET UX                             | ONEOK FIELD SERVICES COMPANY LLC                          | 08/01/2006    | 11/627    | GRANT  | KS    | T30S - R35W SEC 11: NE                                                                                                                                                                             |
| A13997727      | TAYLOR FAMILY REVOCABLE A-B TRUST                | ONEOK FIELD SERVICES COMPANY LLC                          | 08/30/2006    | 11/630    | GRANT  | KS    | T30S - R35W SEC 11: NW                                                                                                                                                                             |
| A13997728      | CAROLYN JO MORRISON                              | ONEOK FIELD SERVICES COMPANY LLC                          | 08/21/2006    | 11/634    | GRANT  | KS    | T30S - R35W SEC 11: NW                                                                                                                                                                             |
| A13997729      | MILLER FAMILY TRUST                              | ONEOK FIELD SERVICES COMPANY LLC                          | 08/22/2006    | 11/638    | GRANT  | KS    | T30S - R35W SEC 11: NW                                                                                                                                                                             |
| A13997730      | ERIC D JOHNSON ET UX                             | ONEOK FIELD SERVICES COMPANY LLC                          | 08/21/2006    | 11/642    | GRANT  | KS    | T30S - R35W SEC 11: NW                                                                                                                                                                             |
| A13997731      | KATHLEEN M SCHRADER REV TRUST DATED 11/23/2005   | ONEOK FIELD SERVICES COMPANY LLC                          | 08/24/2006    | 11/646    | GRANT  | KS    | T30S - R35W SEC 10: N2                                                                                                                                                                             |
| A13997732      | DOMINIX ELECTRIC PROFIT SHARING TRUST            | ONEOK FIELD SERVICES COMPANY LLC                          | 08/16/2006    | 11/652    | GRANT  | KS    | T30S - R35W SEC 9: N2NE T30S - R35W SEC 9: NENW                                                                                                                                                    |
| A13997733      | TODD A KAHLE ET UX                               | ONEOK FIELD SERVICES COMPANY LLC                          | 08/26/2006    | 11/655    | GRANT  | KS    | T30S - R35W SEC 9: NWNW                                                                                                                                                                            |
| A13997734      | HERBERT E RAMSEY III AND JEAN M RAMSEY           | ONEOK FIELD SERVICES COMPANY LLC                          | 08/21/2006    | 11/649    | GRANT  | KS    | T30S - R35W SEC 10: N2                                                                                                                                                                             |
| A13997753      | TARGA MIDSTREAM SERVICES LIMITED PARTNERSHIP     | ONEOK HYDROCARBONS LLC & ONEOK FIELD SERVICES COMPANY LLC | 05/16/2007    | 12/2      | GRANT  | KS    | T29S - R35W SEC 2: W2NW T29S - R35W SEC 2: W2SW                                                                                                                                                    |

| CONTRACTS CODE | GRANTOR                                      | GRANTEE                                 | CONTRACT DATE | RECORDING    | COUNTY | STATE | LEGAL DESCRIPTION                                                          |
|----------------|----------------------------------------------|-----------------------------------------|---------------|--------------|--------|-------|----------------------------------------------------------------------------|
| A13997754      | TARGA MIDSTREAM SERVICES LIMITED PARTNERSHIP | ONEOK FIELD SERVICES COMPANY LLC        | 08/13/2007    | 12/12        | GRANT  | KS    | T29S - R35W SEC 2: NW                                                      |
| A13997755      | PIONEER NATURAL RESOURCES USA INC            | ONEOK FIELD SERVICES COMPANY LLC        | 11/30/2006    | 11/349,12/90 | GRANT  | KS    | T30S - R35W SEC 8: NE                                                      |
| A13997757      | CARROL A EHRSAM ET AL                        | ONEOK FIELD SERVICES COMPANY LLC        | 09/28/2007    | 12/140       | GRANT  | KS    | T29S - R35W SEC 22: NE/4                                                   |
| A13998910      | GRANT COUNTY COMMISSIONERS                   | NORTHERN NATURAL GAS COMPANY            | 08/15/1951    | UNRECORDED   | GRANT  | KS    | T27S - R36W SEC 20 T27S - R36W SEC 29 T29S - R36W SEC 35 T30S - R36W SEC 2 |
| A13998924      | ETHEL BEWARDER                               | NORTHERN NATURAL GAS COMPNANY           | 09/22/1977    | 4/272        | GRANT  | KS    | T27S - R36W SEC 6: SW                                                      |
| A13998927      | ROBERT A MOORE ET UX                         | NORTHERN NATURAL GAS COMPANY            | 10/12/1977    | 4/284        | GRANT  | KS    | T27S - R36W SEC 6: NW                                                      |
| A13998930      | ROBERT A MOORE ET UX                         | NORTHERN NATURAL GAS COMPANY            | 10/12/1977    | 4/300        | GRANT  | KS    | T27S - R36W SEC 6: NE                                                      |
| A13998935      | CLIFTON P MOYER ET UX                        | KANSAS-NEBRASKA NATURAL GAS COMPANY INC | 05/10/1951    | UNRECORDED   | GRANT  | KS    | T27S - R36W SEC 1: NE T27S - R36W SEC 6: N2                                |
| A13998939      | MINNIE J JURY                                | NORTHERN NATURAL GAS COMPANY            | 07/23/1957    | 1/403        | GRANT  | KS    | T27S - R37W SEC 8: NE                                                      |
| A13998940      | MINNIE J JURY                                | NORTHERN NATURAL GAS COMPANY            | 07/23/1957    | 1/402        | GRANT  | KS    | T27S - R37W SEC 8: NE                                                      |
| A13998941      | RUTH M GALL                                  | NORTHERN NATURAL GAS COMPANY            | 08/27/1957    | 1/406        | GRANT  | KS    | T27S - R37W SEC 9: NW                                                      |
| A13998942      | STATE OF KANSAS                              | NORTHERN NATURAL GAS COMPANY            | 06/06/1950    | UNRECORDED   | GRANT  | KS    | T27S - R37W SEC 9                                                          |
| A13998943      | C C GALL                                     | NORTHERN NATURAL GAS COMPANY            | 05/24/1950    | 1/88         | GRANT  | KS    | T27S - R37W SEC 16 T27S - R37W SEC 21: S2NE T27S - R37W SEC 9              |
| A13998944      | EARNEST R GALL                               | K N GAS GATHERING INC                   | 05/20/1997    | 8/592        | GRANT  | KS    | T27S - R37W SEC 9: SW                                                      |
| A13998945      | PHILIP A ROGERS                              | NORTHERN NATURAL GAS COMPANY            | 01/28/1988    | 5/161        | GRANT  | KS    | T27S - R37W SEC 10: SW                                                     |
| A13998946      | PHILIP A TOGERS ET UX                        | NORTHERN NATURAL GAS COMPANY            | 11/01/1977    | 4/292        | GRANT  | KS    | T27S - R37W SEC 10: SW                                                     |
| A13998947      | THE GLENN A LEHMANN TRUST                    | NORTHERN NATURAL GAS COMPANY            | 09/26/1977    | 4/290        | GRANT  | KS    | T27S - R37W SEC 10: SE                                                     |
| A13998948      | META D DREESE                                | NORTHERN NATURAL GAS COMPANY            | 09/29/1977    | 4/288        | GRANT  | KS    | T27S - R37W SEC 11: SW                                                     |
| A13998949      | ROBERT A MOORE ET UX                         | NORTHERN NATURAL GAS COMPANY            | 10/12/1977    | 4/304        | GRANT  | KS    | T27S - R37W SEC 11: NE                                                     |
| A13998950      | IRMA I SMITH                                 | NORTHERN NATURAL GAS COMPANY            | 10/03/1977    | 4/276        | GRANT  | KS    | T27S - R37W SEC 12: NW                                                     |
| A13998951      | BRADNER A TATE ET UX                         | NORTHERN NATURAL GAS COMPANY            | 10/06/1977    | 4/274        | GRANT  | KS    | T27S - R37W SEC 12: NE                                                     |
| A13998952      | JOHNNIE D CRUMP ET UX                        | NORTHERN NATURAL GAS COMPANY            | 09/22/1977    | 4/294        | GRANT  | KS    | T27S - R37W SEC 15: NW                                                     |
| A13998953      | S C CANARY ET AL                             | NORTHERN NATURAL GAS COMPANY            | 11/16/1972    | 4/17         | GRANT  | KS    | T27S - R37W SEC 15: SW                                                     |
| A13998954      | STATE OF KANSAS                              | NORTHERN NATURAL GAS COMPANY            | 10/12/1977    | UNRECORDED   | GRANT  | KS    | T27S - R37W SEC 15: NW T27S - R37W SEC 16: NE                              |

| CONTRACTS CODE | GRANTOR                                                     | GRANTEE                             | CONTRACT DATE | RECORDING     | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                       |
|----------------|-------------------------------------------------------------|-------------------------------------|---------------|---------------|--------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| A13998955      | STATE OF KANSAS                                             | NORTHERN NATURAL GAS COMPANY        | 06/06/1950    | UNRECORDED    | GRANT  | KS    | T27S - R37W SEC 16                                                                                                                                      |
| A13998956      | DUANE C GALL                                                | ONEOK FIELD SERVICES COMPANY LLC    | 05/24/2001    | 10/227        | GRANT  | KS    | T27S - R37W SEC 16: E2NW                                                                                                                                |
| A13998957      | RUTH M GALL                                                 | NORTHERN NATURAL GAS COMPANY        | 08/27/1957    | 1/407         | GRANT  | KS    | T27S - R37W SEC 16: E2                                                                                                                                  |
| A13998958      | RUTH M GALL                                                 | NORTHERN NATURAL GAS COMPANY        | 10/03/1977    | 4/296         | GRANT  | KS    | T27S - R37W SEC 16: N2                                                                                                                                  |
| A13998959      | DUANE C GALL ET UX                                          | K N GAS GATHERING INC               | 10/10/1997    | 9/91          | GRANT  | KS    | T27S - R37W SEC 16: E2E2W2                                                                                                                              |
| A13998960      | MINNIE A CHAPPELL ET AL                                     | NORTHERN NATURAL GAS COMPANY        | 07/24/1957    | 1/400         | GRANT  | KS    | T27S - R37W SEC 17: NE                                                                                                                                  |
| A13998961      | DORA L GANTZ ET VIR                                         | NORTHERN NATURAL GAS COMPANY        | 07/30/1957    | 1/401         | GRANT  | KS    | T27S - R37W SEC 17: NW                                                                                                                                  |
| A13998962      | DORA L GANTZ ET VIR                                         | NORTHERN NATURAL GAS COMPANY        | 07/30/1957    | 1/399         | GRANT  | KS    | T27S - R37W SEC 17: NW                                                                                                                                  |
| A13998963      | EVA L DUNHAM ET VIR                                         | NORTHERN NATURAL GAS COMPANY        | 09/19/1972    | 3/442         | GRANT  | KS    | T27S - R37W SEC 17: SW                                                                                                                                  |
| A13998964      | ALLEN H OGILVIE ET UX                                       | NORTHERN NATURAL GAS COMPANY        | 09/26/1972    | 3/440         | GRANT  | KS    | T27S - R37W SEC 18: W2                                                                                                                                  |
| A13999041      | MOBIL OIL CORPORATION                                       | ENRON GATHERING LIMITED PARTNERSHIP | 05/01/1996    | 26/687        | GRANT  | KS    | T27S - R37W SEC 26: N2 T27S - R37W SEC 26: SE T27S - R37W SEC 26: SW                                                                                    |
| A13999047      | MOBIL OIL CORPORATION                                       | NORTHERN NATURAL GAS COMPANY        | 10/09/1995    | 26/313        | GRANT  | KS    | T27S - R37W SEC 21: E2 T27S - R37W SEC 21: NW                                                                                                           |
| A13999048      | MOBIL OIL CORPORATION                                       | ENRON GATHERING LIMITED PARTNERSHIP | 05/01/1996    | 26/683        | GRANT  | KS    | T27S - R37W SEC 20: N2NW T27S - R37W SEC 20: N2SW<br>T27S - R37W SEC 20: NE T27S - R37W SEC 20: S2NW<br>T27S - R37W SEC 20: S2SW T27S - R37W SEC 20: SE |
| A13999049      | MOBIL OIL CORPORATION                                       | NORTHERN NATURAL GAS COMPANY        | 01/17/1996    | 31/51         | GRANT  | KS    | T27S - R37W SEC 19: NW                                                                                                                                  |
| A13999050      | MOBIL OIL CORPORATION                                       | NORTHERN NATURAL GAS COMPANY        | 06/05/1995    | 26/225        | GRANT  | KS    | T27S - R37W SEC 18: SW                                                                                                                                  |
| A13999052      | MOBIL OIL CORPORATION                                       | NORTHERN NATURAL GAS COMPANY        | 10/10/1995    | 26/305        | GRANT  | KS    | T27S - R37W SEC 17: NE                                                                                                                                  |
| A13999057      | MOBIL OIL CORPORATION                                       | NORTHERN NATURAL GAS COMPANY        | 01/17/1996    | 26/359        | GRANT  | KS    | T27S - R37W SEC 16                                                                                                                                      |
| A13999060      | MOBIL OIL CORPORATION                                       | NORTHERN NATURAL GAS COMPANY        | 07/06/1995    | 26/233        | GRANT  | KS    | T27S - R37W SEC 12: N2 T27S - R37W SEC 12: W2                                                                                                           |
| A13999062      | MOBIL OIL CORPORATION                                       | NORTHERN NATURAL GAS COMPANY        | 10/20/1994    | 6/648         | GRANT  | KS    | T27S - R37W SEC 11: NW                                                                                                                                  |
| A13999105      | MOBIL OIL CORPORATION                                       | NORTHERN NATURAL GAS COMPANY        | 05/10/1994    | 6/481         | GRANT  | KS    | T28S - R37W SEC 2: NW                                                                                                                                   |
| A13999114      | BIRDIE BECHTELHEIMER                                        | NORTHERN NATURAL GAS COMPANY        | 08/18/1981    | 4/495         | GRANT  | KS    | T28S - R37W SEC 2: NW                                                                                                                                   |
| A13999119      | THE HOCKETT FAMILY<br>REVOCABLE TRUST DATED<br>JUNE 21 1993 | ONEOK FIELD SERVICES COMPANY LLC    | 08/23/2001    | 10/194        | GRANT  | KS    | T30S - R35W SEC 4: SE                                                                                                                                   |
| A14000790      | EVERETT HOCKETT ET UX                                       | THE KANSAS POWER AND LIGHT COMPANY  | 06/24/1949    | 1/9           | GRANT  | KS    | T30S - R35W SEC 4: SE                                                                                                                                   |
| A14000861      | JOHN W ALFORD ET UX                                         | THE KANSAS POWER AND LIGHT COMPANY  | 06/24/1949    | 13/416,19/106 | GRANT  | KS    | T30N - R36W SEC 9: N2                                                                                                                                   |

| CONTRACTS<br>CODE | GRANTOR                     | GRANTEE                       | CONTRACT<br>DATE | RECORDING     | COUNTY        | STATE | LEGAL DESCRIPTION                                                                                                                                                                                           |
|-------------------|-----------------------------|-------------------------------|------------------|---------------|---------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A14001338         | THOMAS L LAHEY ET AL        | PHILLIPS GAS COMPANY          | 09/28/1993       | 157/165,6/361 | GRANT;STEVENS | KS    | T30S - R35W SEC 30: W2 T30S - R35W SEC 31: W2 T31S - R36W SEC 2: NE                                                                                                                                         |
| A14001725         | IRMA SMITH                  | NORTHERN NATURAL GAS COMPANY  | 09/19/1972       | 3/448         | GRANT         | KS    | T28S - R37W SEC 6: SW                                                                                                                                                                                       |
| A14001728         | MARTIN MUNZ ET UX           | NORTHERN NATURAL GAS COMPANY  | 09/16/1980       | 4/441         | GRANT         | KS    | T28S - R37W SEC 6: NW                                                                                                                                                                                       |
| A14001736         | MOBIL OIL CORPORATION       | NORTHERN NATURAL GAS COMPANY  | 10/20/1994       | 6/653         | GRANT         | KS    | T28S - R37W SEC 6: NE                                                                                                                                                                                       |
| A14001895         | GRANT COUNTY COMMISSIONERS  | NORTHERN NATURAL GAS COMPANY  | 11/03/1977       | UNRECORDED    | GRANT;KEARNY  | KS    | T26S - R37W SEC 31: SE T27S - R36W SEC 6: NE T27S - R36W SEC 6: SW T27S - R37W SEC 1: SE T27S - R37W SEC 10: SW T27S - R37W SEC 11: NE T27S - R37W SEC 12: NE T27S - R37W SEC 12: NW T27S - R37W SEC 15: NW |
| A14001979         | VERA M SHORTER              | NORTHERN NATURAL GAS COMPANY  | 05/09/1994       | 6/485         | GRANT         | KS    | T27S - R37W SEC 1: SE                                                                                                                                                                                       |
| A14001982         | LEON R SHAPLAND             | NORTHERN NATURAL GAS COMPANY  | 05/09/1994       | 6/488         | GRANT         | KS    | T27S - R37W SEC 1: SW                                                                                                                                                                                       |
| A14001983         | MARY E SHAPLAND ET AL       | NORTHERN NATURAL GAS COMPANY  | 09/15/1950       | 1/144         | GRANT         | KS    | T27S - R37W SEC 1: W2                                                                                                                                                                                       |
| A14001984         | VERA MARGENE SHORTER ET VIR | NORTHERN NATURAL GAS COMPANY  | 09/20/1950       | 1/146         | GRANT         | KS    | T27S - R37W SEC 1: SE                                                                                                                                                                                       |
| A14001985         | VERA MARGENE SHORTER ET VIR | NORTHERN NATURAL GAS COMPANY  | 09/22/1977       | 4/280         | GRANT         | KS    | T27S - R37W SEC 1: SE T27S - R37W SEC 11: NW                                                                                                                                                                |
| A14001986         | MINNIE J JURY               | NORTHERN NATURAL GAS COMPANY  | 07/02/1957       | 1/390         | GRANT         | KS    | T27S - R37W SEC 4: SW                                                                                                                                                                                       |
| A14001987         | MINNIE J JURY               | NORTHERN NATURAL GAS COMPANY  | 05/29/1950       | 1/89          | GRANT         | KS    | T27S - R37W SEC 4: W2                                                                                                                                                                                       |
| A14001988         | ZERA THORPE ET AL           | NORTHERN NATURAL GAS COMPANYH | 10/31/1956       | 1/385         | GRANT         | KS    | T27S - R37W SEC 5: NE                                                                                                                                                                                       |
| A14001989         | THELMA L FRAZEE             | NORTHERN NATURAL GAS COMPANY  | 09/27/1960       | 1/426         | GRANT         | KS    | T27S - R37W SEC 5: SW                                                                                                                                                                                       |
| A14001990         | ZERA THORPE ET AL           | NORTHERN NATURAL GAS COMPANY  | 10/31/1956       | 1/386         | GRANT         | KS    | T27S - R37W SEC 5: NE                                                                                                                                                                                       |
| A14001991         | ETTIE E THORPE              | NORTHERN NATURAL GAS COMPANY  | 11/01/1956       | 1/387         | GRANT         | KS    | T27S - R37W SEC 5: NW                                                                                                                                                                                       |
| A14001992         | MINNIE J JURY               | NORTHERN NATURAL GAS COMPANY  | 03/27/1974       | 4/42          | GRANT         | KS    | T27S - R37W SEC 5: SE                                                                                                                                                                                       |
| A14001993         | ESTATE OF LELAND C WAECHTER | NORTHERN NATURAL GAS COMPANY  | 04/05/1974       | 3/44          | GRANT         | KS    | T27S - R37W SEC 6: S2NE T27S - R37W SEC 6: SE                                                                                                                                                               |
| A14001994         | CARL D WAECHTER ET UX       | NORTHERN NATURAL GAS COMPANY  | 04/05/1974       | 4/46          | GRANT         | KS    | T27S - R37W SEC 6: SW                                                                                                                                                                                       |
| A14001995         | LELAND C WAECHTER ET UX     | NORTHERN NATURAL GAS COMPANY  | 11/01/1956       | 1/388         | GRANT         | KS    | T27S - R37W SEC 6: S2NE                                                                                                                                                                                     |
| A14001996         | BERTHA B CARTER ET VIR      | NORTHERN NATURAL GAS COMPANY  | 07/22/1957       | 1/404         | GRANT         | KS    | T27S - R37W SEC 7: NE                                                                                                                                                                                       |
| A14001997         | BERTHA B CARTER ET VIR      | NORTHERN NATURAL GAS COMPANY  | 09/26/1960       | 1/425         | GRANT         | KS    | T27S - R37W SEC 7: NE                                                                                                                                                                                       |
| A14001998         | THELMA L FRAZEE             | NORTHERN NATURAL GAS COMPANY  | 07/31/1957       | 1/405         | GRANT         | KS    | T27S - R37W SEC 8: NW                                                                                                                                                                                       |

| CONTRACTS<br>CODE | GRANTOR                                               | GRANTEE                         | CONTRACT<br>DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                                                             |
|-------------------|-------------------------------------------------------|---------------------------------|------------------|------------|--------|-------|-------------------------------------------------------------------------------|
| A14002024         | FLORA D NUTTER ET VIR                                 | NORTHERN NATURAL GAS<br>COMPANY | 06/17/1950       | 1/105      | GRANT  | KS    | T27S - R37W SEC 20: SE                                                        |
| A14002025         | DORAINE C DEWEESE ET VIR                              | K N GAS GATHERING INC           | 10/02/1997       | 9/87       | GRANT  | KS    | T27S - R37W SEC 21: E2E2NW                                                    |
| A14002026         | STATE OF KANSAS                                       | NORTHERN NATURAL GAS<br>COMPANY | 06/06/1950       | UNRECORDED | GRANT  | KS    | T27S - R37W SEC 21                                                            |
| A14002027         | ELIZABETH H DOWNIE ET VIR                             | NORTHERN NATURAL GAS<br>COMPANY | 05/26/1950       | 1/86       | GRANT  | KS    | T27S - R37W SEC 21: NW                                                        |
| A14002028         | MARJORIE FOWLER ET AL                                 | NORTHERN NATURAL GAS<br>COMPANY | 06/08/1950       | 1/83       | GRANT  | KS    | T27S - R37W SEC 27: NW T27S - R37W SEC 27: S2 T27S -<br>R37W SEC 34: NE       |
| A14002029         | FREDERICK W FOWLER                                    | NORTHERN NATURAL GAS<br>COMPANY | 06/16/1950       | 1/90       | GRANT  | KS    | T27S - R37W SEC 27: NW T27S - R37W SEC 27: S2 T27S -<br>R37W SEC 34: NE       |
| A14002030         | ALBERT G REDINGER ET AL                               | NORTHERN NATURAL GAS<br>COMPANY | 06/08/1950       | 1/85       | GRANT  | KS    | T27S - R37W SEC 28: NE                                                        |
| A14002031         | STATE OF KANSAS                                       | NORTHERN NATURAL GAS<br>COMPANY | 06/06/1950       | UNRECORDED | GRANT  | KS    | T27S - R37W SEC 28                                                            |
| A14002032         | EARL B WILLIAMS ET UX                                 | NORTHERN NATURAL GAS<br>COMPANY | 07/28/1950       | 1/101      | GRANT  | KS    | T27S - R37W SEC 29: S2N2SW T27S - R37W SEC 29:<br>S2SW T27S - R37W SEC 30: SE |
| A14002033         | DAN C SULLIVAN                                        | NORTHERN NATURAL GAS<br>COMPANY | 07/28/1950       | 1/100      | GRANT  | KS    | T27S - R37W SEC 29: N2N2SW T27S - R37W SEC 29: NW                             |
| A14002034         | EDNA F WILLIAMS                                       | NORTHERN NATURAL GAS<br>COMPANY | 06/17/1950       | 1/98       | GRANT  | KS    | T27S - R37W SEC 29: NE                                                        |
| A14002035         | WILLIAM G MUNZ                                        | NORTHERN NATURAL GAS<br>COMPANY | 09/19/1972       | 3/444      | GRANT  | KS    | T27S - R37W SEC 30: SW                                                        |
| A14002036         | ARTIE MAY WILLIAMS                                    | NORTHERN NATURAL GAS<br>COMPANY | 07/28/1950       | 1/104      | GRANT  | KS    | T27S - R37W SEC 20: NE T27S - R37W SEC 31: SE                                 |
| A14002037         | HOWARD B COX ET AL                                    | NORTHERN NATURAL GAS<br>COMPANY | 06/24/1950       | 1/103      | GRANT  | KS    | T27S - R37W SEC 31: NE                                                        |
| A14002038         | KEITH M PUCKET<br>IRREVOCABLE TRUST<br>AGREEMENT NO 2 | K N GAS GATHERING INC           | 11/04/1997       | 9/83       | GRANT  | KS    | T27S - R37W SEC 34: SE                                                        |
| A14002039         | F M STITH ET UX                                       | NORTHERN NATURAL GAS<br>COMPANY | 06/08/1950       | 1/82       | GRANT  | KS    | T27S - R37W SEC 34: NW T27S - R37W SEC 34: SE                                 |
| A14002040         | R R BECHTELHEIMER ET UX                               | NORTHERN NATURAL GAS<br>COMPANY | 06/08/1950       | 1/81       | GRANT  | KS    | T27S - R37W SEC 35: SW                                                        |
| A14002357         | MOBIL OIL CORPORATION                                 | NORTHERN NATURAL GAS<br>COMPANY | 05/19/1995       | 26/176     | GRANT  | KS    | T27S - R37W SEC 31                                                            |
| A14002362         | MOBIL OIL CORPORATION                                 | NORTHERN NATURAL GAS<br>COMPANY | 07/06/1995       | 26/229     | GRANT  | KS    | T27S - R37W SEC 35: N2                                                        |
| A14002366         | MOBIL OIL CORPORATION                                 | NORTHERN NATURAL GAS<br>COMPANY | 08/31/1995       | 26/295     | GRANT  | KS    | T27S - R37W SEC 34: N2                                                        |
| A14002369         | MOBIL OIL CORPORATION                                 | NORTHERN NATURAL GAS<br>COMPANY | 01/17/1996       | 31/55      | GRANT  | KS    | T27S - R37W SEC 30: E2 T27S - R37W SEC 30: NW                                 |
| A14002373         | MOBIL OIL CORPORATION                                 | NORTHERN NATURAL GAS<br>COMPANY | 07/06/1995       | 26/237     | GRANT  | KS    | T27S - R37W SEC 27: N2                                                        |
| A14002645         | MOBIL OIL CORPORATION                                 | NORTHERN NATURAL GAS<br>COMPANY | 10/10/1995       | 26/309     | GRANT  | KS    | T27S - R37W SEC 8: NE                                                         |
| A14002647         | MOBIL OIL CORPORATION                                 | NORTHERN NATURAL GAS<br>COMPANY | 05/19/1998       | 26/172     | GRANT  | KS    | T27S - R37W SEC 7: E2 T27S - R37W SEC 7: E2SW T27S -<br>R37W SEC 7: W2SW      |
| A14002648         | MOBIL OIL CORPORATION                                 | NORTHERN NATURAL GAS<br>COMPANY | 10/27/1995       | 26/325     | GRANT  | KS    | T27S - R37W SEC 4: S2                                                         |

| CONTRACTS CODE | GRANTOR                                                                                                                  | GRANTEE                          | CONTRACT DATE | RECORDING                                                                            | COUNTY | STATE | LEGAL DESCRIPTION                                                                                |
|----------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------|--------------------------------------------------------------------------------------|--------|-------|--------------------------------------------------------------------------------------------------|
| A14002650      | MOBIL OIL CORPORATION                                                                                                    | NORTHERN NATURAL GAS COMPNAY     | 10/27/1995    | 26/329                                                                               | GRANT  | KS    | T27S - R37W SEC 2: NW T27S - R37W SEC 2: W2NE                                                    |
| A14002652      | MOBIL OIL CORPORATION                                                                                                    | NORTHERN NATURAL GAS COMPANY     | 01/17/1996    | 26/355                                                                               | GRANT  | KS    | T27S - R37W SEC 5: NE                                                                            |
| A14002653      | NORTHERN NATURAL GAS PRODUCING COMPANY                                                                                   | NORTHERN NATURAL GAS COMPANY     | 10/03/1960    | 1/424                                                                                | GRANT  | KS    | T27S - R37W SEC 5: NW                                                                            |
| A14002905      | A&N LEASING LLC                                                                                                          | ONEOK FIELD SERVICES COMPANY LLC | 10/30/2014    | UNRECORDED                                                                           | GRANT  | KS    | T28S-R37W SEC 33: BLK1                                                                           |
| A14003257      | GLEN O DEWEESE AND DORAINE C DEWEESE, HUSBAND AND WIFE                                                                   | ONEOK FIELD SERVICES COMPANY LLC | 08/04/2017    | 41/4 201800055                                                                       | GRANT  | KS    | T27S-R37W SEC 21: SW, A TRACT 200 FEET BY 200 FEET                                               |
| A14003258      | GLEN O DEWEESE AND DORAINE C DEWEESE, HUSBAND AND WIFE                                                                   | ONEOK FIELD SERVICES COMPANY LLC | 08/04/2017    | 41/8 201800056                                                                       | GRANT  | KS    | T27S-37W SEC 21: NW, A TRACT 100 FEET BY 100 FEET                                                |
| A14003259      | ROCKING HEIFER LLC                                                                                                       | ONEOK FIELD SERVICES COMPANY LLC | 10/26/2017    | 40/725 201800052                                                                     | GRANT  | KS    | T27S-R37W SEC 21: SE, A TRACT 100 FEET BY 200 FEET                                               |
| A14003260      | GALL FAMILY TRUST                                                                                                        | ONEOK FIELD SERVICES COMPANY LLC | 09/19/2017    | 40/721 201800051                                                                     | GRANT  | KS    | T27S-R37W SEC 16: NW, A TRACT 200 FEET BY 200 FEET                                               |
| A14003548      | IVA L SMITH ET AL                                                                                                        | NORTHERN NATURL GAS COMPANY      | 06/22/1950    | 1/107                                                                                | GRANT  | KS    | T27S - R37W SEC 20: S2NW                                                                         |
| A14005089      | LARRY K SMITH, A SINGLE PERSON                                                                                           | ONEOK FIELD SERVICES COMPANY LLC | 07/22/2017    | 62/310                                                                               | GRANT  | KS    | T27S-R35W SEC 6: SESE                                                                            |
| A14005090      | BRENDA K WALKER A SINGLE PERSON THE J & T HEINY FAMILY TRUST DATED 6/26/2013 TERRY P WALKER BETH L SHORT MARCUS W WALKER | ONEOK FIELD SERVICES COMPANY LLC | 12/18/2017    | 41/11 201800164, 41/115 201800784, 41/14 201800165, 41/17 201800166, 41/31 201800357 | GRANT  | KS    | T27S-R36W SEC 32: SW                                                                             |
| A14005091      | MICHAEL D MOYER AND CHERYL J MOYER, CO-TRUSTEES OF THE MICHAEL D MOYER REVOCABLE TRUST DATED JULY 2, 1997                | ONEOK FIELD SERVICES COMPANY LLC | 09/05/2017    | 40/343 201700902                                                                     | GRANT  | KS    | T27S-R36W SEC 30: NW CORNER OF THE SW/4, A PARCEL 150 FEET BY 200 FEET                           |
| A14005092      | MCBRIDE INVESTMENTS LLC                                                                                                  | ONEOK FIELD SERVICES COMPANY LLC | 09/29/2017    | 40/675                                                                               | GRANT  | KS    | T28S-R36W SEC 6: SW, A PARCEL OF LAND 150 FEET BY 200 FEET LOCATED IN THE SW CORNER OF THE SW/4  |
| A14005094      | MARJORIE P WALKER, A WIDOW                                                                                               | ONEOK FIELD SERVICES COMPANY LLC | 07/11/2017    | 40/346                                                                               | GRANT  | KS    | T27S-R36W SEC 7: SW, A TRACT 150 FEET BY 200 FEET LOCATED IN THE SW CORNER                       |
| A18378807      | A & N LEASING LLC                                                                                                        | SCOUT ENERGY GROUP V, LP         | 02/17/2025    | 94/594 202500138                                                                     | GRANT  | KS    | LOT 1, BLK 1, CO-OP ADDITION TO THE CITY OF ULYSSES, GRANT COUNTY, KS PER THE DULY RECORDED PLAT |
| A9978903       | KEITH R KOEHN ET UX                                                                                                      | EXXONMOBIL OIL CORPORATION       | 11/12/2010    | 57/110                                                                               | GRANT  | KS    | T028S - R036W SEC 004: THE NW                                                                    |
| A9978916       | GALEN H MEYER                                                                                                            | EXXONMOBIL OIL CORPORATION       | 11/01/2010    | 57/389                                                                               | GRANT  | KS    | T027S - R036W SEC 018: DOMESTIC GAS COVERSION AGREEMENT FOR CERTAIN LANDS IN SE                  |
| A9978941       | THOMAS J PINNICK ET UX                                                                                                   | EXXONMOBIL OIL CORPORATION       | 04/04/2009    | 57/122                                                                               | GRANT  | KS    | T029S - R036W SEC 023: ALL OF SEC 23                                                             |
| A9978969       | JERALD W PHELPS ET UX                                                                                                    | EXXONMOBIL OIL CORPORATION       | 10/01/2006    | UNRECORDED                                                                           | GRANT  | KS    | T027S - R036W SEC 020: SE SEC 029: NE                                                            |

| CONTRACTS<br>CODE | GRANTOR                                                          | GRANTEE                       | CONTRACT<br>DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                           |
|-------------------|------------------------------------------------------------------|-------------------------------|------------------|------------|--------|-------|---------------------------------------------------------------------------------------------------------------------------------------------|
| A9979021          | STEPHEN R FRAZEE ET UX                                           | EXXONMOBIL OIL<br>CORPORATION | 08/31/1999       | 32/187     | GRANT  | KS    | T028S - R036W SEC 007: LOTS 1 2 3 AND 4                                                                                                     |
| A9979025          | MARY RUTH KEPHART TRUST                                          | EXXONMOBIL OIL<br>CORPORATION | 06/26/1998       | UNRECORDED | GRANT  | KS    | T027S - R036W SEC 032: SE                                                                                                                   |
| A9979031          | MARLIN J SCHMIDT ET AL                                           | EXXONMOBIL OIL<br>CORPORATION | 06/23/1998       | 32/184     | GRANT  | KS    | T027S - R036W SEC 030: NE                                                                                                                   |
| A9979033          | OSCAR F BARNES REVOCABLE<br>TRUST                                | EXXONMOBIL OIL<br>CORPORATION | 09/08/1999       | 32/190     | GRANT  | KS    | T027S - R037W SEC 036: THE SW T028S - R037W SEC<br>001: THE SW                                                                              |
| A9979047          | RAY E TRAINHAM                                                   | EXXONMOBIL OIL<br>CORPORATION | 08/23/1999       | UNRECORDED | GRANT  | KS    | T029S - R036W SEC 034: THE W2                                                                                                               |
| A9979091          | JAKE L SEIBERT ET UX                                             | EXXONMOBIL OIL<br>CORPORATION | 07/22/2010       | 57/104     | GRANT  | KS    | T027S - R037W SEC 026: THE N2                                                                                                               |
| A9979102          | JAMES MOYER ET UX                                                | EXXONMOBIL OIL<br>CORPORATION | 02/17/2011       | 57/183     | GRANT  | KS    | T027S - R037W SEC 024: THE SW                                                                                                               |
| A9979103          | JAMES C MOYER ET UX                                              | EXXONMOBIL OIL<br>CORPORATION | 02/17/2011       | 57/189     | GRANT  | KS    | T027S - R037W SEC 025: THE S2                                                                                                               |
| A9979104          | MARK WICKWAR ET AL                                               | EXXONMOBIL OIL<br>CORPORATION | 05/20/2011       | UNRECORDED | GRANT  | KS    | T028S - R037W SEC 014: THE SW                                                                                                               |
| A9979112          | JIMMIE M MANZANO ET VIR                                          | EXXONMOBIL OIL<br>CORPORATION | 12/07/2009       | 56/143     | GRANT  | KS    | T028S - R036W SEC 003: ALL OF SECTION 3                                                                                                     |
| A9979115          | STUART JANTZEN ET UX                                             | EXXONMOBIL OIL<br>CORPORATION | 10/30/2009       | 56/250     | GRANT  | KS    | T028S - R037W SEC 2: SW AND LOTS 3 AND 4 AND S2<br>NW                                                                                       |
| A9979117          | SYLVIS CRUMP                                                     | EXXONMOBIL OIL<br>CORPORATION | 03/09/2010       | UNRECORDED | GRANT  | KS    | T027S - R037W SEC 023: NE                                                                                                                   |
| A9979124          | NATHAN C SPOONER ET AL                                           | EXXONMOBIL OIL<br>CORPORATION | 12/12/2010       | 57/157     | GRANT  | KS    | T027S - R037W SEC 034: THE SE                                                                                                               |
| A9979129          | KEITH M PUCKET FAMILY<br>TRUST                                   | EXXONMOBIL OIL<br>CORPORATION | 02/10/2011       | 57/163     | GRANT  | KS    | T028S - R037W SEC 010: THE N2                                                                                                               |
| A9979135          | FOWLER FAMILY FARMS LLC                                          | EXXONMOBIL OIL<br>CORPORATION | 11/20/2009       | UNRECORDED | GRANT  | KS    | T027S - R037W SEC 027: THE S2                                                                                                               |
| L2068242          | ATLANTIC RICHFIELD<br>COMPANY                                    | GRANT GATHERING<br>COMPANY    | 01/01/1990       | 56/503     | GRANT  | KS    | T28S-R38W SEC 17: NENE                                                                                                                      |
|                   | CIMARRON VALLEY<br>RAILROAD LC                                   | SCOUT ENERGY<br>MANAGEMENT    | 7/1/2019         | UNRECORDED | GRANT  | KS    | GAS PIPELINE FACILITY AT MILE POST 7.27 AT OR NEAR<br>RYUS                                                                                  |
|                   | CIMARRON VALLEY<br>RAILROAD LC                                   | SCOUT ENERGY<br>MANAGEMENT    | 7/1/2019         | UNRECORDED | GRANT  | KS    | GAS PIPELINE FACILITY AT MILE POST 8.10 AT OR NEAR<br>RYUS                                                                                  |
|                   | CIMARRON VALLEY<br>RAILROAD LC                                   | SCOUT ENERGY<br>MANAGEMENT    | 7/1/2019         | UNRECORDED | GRANT  | KS    | GAS PIPELINE FACILITY AT MILE POST 7.38 AT OR NEAR<br>RYUS                                                                                  |
|                   | CIMARRON VALLEY<br>RAILROAD LC                                   | SCOUT ENERGY<br>MANAGEMENT    | 7/1/2019         | UNRECORDED | GRANT  | KS    | GAS PIPELINE FACILITY AT MILE POST 6.83 AT OR NEAR<br>RYUS                                                                                  |
|                   | CIMARRON VALLEY<br>RAILROAD LC                                   | SCOUT ENERGY<br>MANAGEMENT    | 7/1/2019         | UNRECORDED | GRANT  | KS    | GAS PIPELINE FACILITY AT MILE POST 22.84 AT OR NEAR<br>ULYSSES                                                                              |
|                   | REVOCABLE TRUST OF MARK<br>A FAULKNER DATED<br>SEPTEMBER 5, 1997 | SCOUT ENERGY GROUP V, LP      | 2/4/2020         | UNRECORDED | GRANT  | KS    | T29S-R352 SEC 5: A 21,875 SQUARE FEET TRACT OF<br>LAND BEING SITUATED IN THE NENENESE FURTHER<br>DESCRIBED BY METES AND BOUNDS IN EXHIBIT A |
|                   | REVOCABLE TRUST OF MARK<br>A FAULKNER DATED<br>SEPTEMBER 5, 1997 | SCOUT ENERGY GROUP V, LP      | 2/4/2020         | UNRECORDED | GRANT  | KS    | T29S-R352 SEC 5: A 21,875 SQUARE FEET TRACT OF<br>LAND BEING SITUATED IN THE NENENESE FURTHER<br>DESCRIBED BY METES AND BOUNDS IN EXHIBIT A |

| CONTRACTS<br>CODE | GRANTOR                         | GRANTEE                                                 | CONTRACT<br>DATE | RECORDING  | COUNTY | STATE | LEGAL DESCRIPTION                          |
|-------------------|---------------------------------|---------------------------------------------------------|------------------|------------|--------|-------|--------------------------------------------|
|                   | GRANT COUNTY ROAD<br>DEPARTMENT | SCOUT ENERGY FUND V,<br>SCOUT ENERGY<br>MANAGEMENT, LLC | 5/29/2020        | UNRECORDED | GRANT  | KS    | T30S-R38W SEC 23: NE, T30S-R38W SEC 24: NW |

**Exhibit A-4**

**Field Offices and Pipe Yards**

(See attached.)

**Exhibit A-4**  
**Field Offices and Pipe Yards**

| <b>Location Description</b>                 | <b>Full Street Address</b> | <b>City</b> | <b>State</b> | <b>Zip Code</b> |
|---------------------------------------------|----------------------------|-------------|--------------|-----------------|
| Oklahoma Panhandle Operations               | 5221 Patricia Blvd         | Guymon      | OK           | 73942           |
| Raley Station Office Building               | 1111 Mile 43 Rd            | Hooker      | OK           | 73945           |
| Raley Station Maintenance Shop / Warehouse  |                            |             |              |                 |
| Raley Station Welding Shop                  |                            |             |              |                 |
| Texas County 2                              | 1901 Mile 22               | Goodwell    | OK           | 73939           |
| Kendall, KS Operations                      | 115 N. Johnson St          | Kendall     | KS           | 67857           |
| Lakin, KS Operations Lakin Office           | 805 KS-25                  | Lakin       | KS           | 67860           |
| Hickok, KS Operations- Multiple Buildings   | 9198 E Oklahoma Ave        | Ulysses     | KS           | 67880           |
| SW KS Operations Hugoton Office             | 200 West 4th Street        | Hugoton     | KS           | 67951           |
| Syracuse Office and yard                    | 2101 North Hwy 27          | Syracuse    | KS           | 67878           |
| Ulysses South Office                        | 215 E. Road 20             | Ulysses     | KS           | 67880           |
| SW KS Operations Ulysses Main Office        | 2225 W. Oklahoma Ave       | Ulysses     | KS           | 67880           |
| Office Rental In Garden City                | 402 E. Fulton , Ste 3      | Garden City | KS           | 67846           |
| Hickok Office                               | 9180 East Hwy 160          | Ulysses     | KS           | 67880           |
| SW KS Water Hauling Operatinos              | 920 S. Colorado            | Ulysses     | KS           | 67878           |
| SW KS Operations Hugoton Station and Office | 2272 Road Q                | Hugoton     | KS           | 67951           |
| SW KS Operations Syracuse warehouse         | 306 North Durfee           | Syracuse    | KS           | 67878           |
| Ulysses Central Warehouse and Office        | 1901 W. Oklahoma Ave.      | Ulysses     | KS           | 67880           |
| Hugoton Pipe yard                           | US 56                      | Hugoton     | KS           | 67951           |
| SW KS Operations Hugoton North Office       | 114 W 2nd Street           | Hugoton     | KS           | 67951           |

**Exhibit A-5**

**Assigned FCC Licenses**

(See attached.)

| Region  | Tower Name              | Call Sign | Expiration Date | Address                                                                                            | Loc No | County  | State | Lat          | Long          | Ground Elev | Frequencies                                                        |
|---------|-------------------------|-----------|-----------------|----------------------------------------------------------------------------------------------------|--------|---------|-------|--------------|---------------|-------------|--------------------------------------------------------------------|
| Hugoton | Ulysses Main            | KINGA882  | 07-06-2034      | 2225 W OKLAHOMA ST                                                                                 | 1      | GRANT   | KS    | 37-34-28.9 N | 101-23-08.7 W |             | 457.875, 452.875   452.425, 457.425   453.975, 458.975   458.975,  |
| Hugoton | Rolla Station           | KINGA882  | 07-06-2034      | 1 MILE SOUTH OF THE INTERSECTION OF 2 RD AND RD 23                                                 | 2      | MORTON  | KS    | 37-18-56.9 N | 101-38-43.6 W | 932.4       | 453.975                                                            |
| Hugoton | Ulysses Comm 6 & Comm 7 | KINGA882  | 07-06-2034      | CO RD 33 AND CO RD E                                                                               | 3      | KEARNY  | KS    | 37-47-34.0 N | 101-28-40.0 W | 989.0       | 453.200, 458.200                                                   |
| Hugoton | Lakin West              | KINGA882  | 07-06-2034      | 6.7 MILES WEST OF LAKIN, KS AT INTERSECTION OF HWY 50 AND CO RD K                                  | 4      | KEARNY  | KS    | 37-56-33.9 N | 101-22-39.4 W | 995.0       | 457.425, 452.425                                                   |
| Hugoton | Field sites Ulysses     | KINGA882  | 07-06-2034      | Operating within a 80.0 km radius around 37-34-31.1 N, 101-23-39.6 W ULYSSES                       | 5      | GRANT   | KS    | 37-34-31.1 N | 101-23-39.6 W | < 200.0     | 452.425, 457.425   452.875, 457.875   453.200, 458.200   453.975,  |
| Hugoton | Satanta                 | WNCN875   | 05-28-2032      | 2 MILES SE OF SATANTA KANSAS AT INT ERSECTION OF CO RD 230 AND CO RD HH (OWNED TOWER FCC# 1288528) | 1      | HASKELL | KS    | 37-24-59.1 N | 100-57-51.8 W | 903.0       | 458.975   457.425, 452.425   458.200, 453.200   458.975, 453.975   |
| Hugoton | Garden City             | WNCN875   | 05-28-2032      | 2307 W. MARY, GARDEN CITY, KS (LEASED TOWER FCC# 1032872)                                          | 2      | FINNEY  | KS    | 37-59-35.0 N | 100-54-04.0 W | 868.1       | 460.450, 465.450                                                   |
| Hugoton | Sublette                | WNCN875   | 05-28-2032      | NORTH HASKELL COUNTY, KS, INTERSECTION HWY 83 & COUNTY RD. 30                                      | 3      | HASKELL | KS    | 37-42-30.3 N | 100-51-49.3 W | 882.0       | 457.850, 452.850                                                   |
| Hugoton | Satanta                 | WNCN875   | 05-28-2032      | Operating within a 72.0 km radius around 37-24-59.1 N, 100-57-50.6 W SATANTA                       | 4      | HASKELL | KS    | 37-24-59.1 N | 100-57-50.6 W | < 200.0     | 457.850, 452.850   460.450, 465.450                                |
| Hugoton | Garden City             | WNCN875   | 05-28-2032      | Operating within a 72.0 km radius around 37-59-35.1 N, 100-54-05.6 W GARDEN CITY                   | 5      | FINNEY  | KS    | 37-59-35.1 N | 100-54-05.6 W | < 200.0     | 457.850, 452.850                                                   |
| Hugoton | Lakin West              | WNCN875   | 05-28-2032      | 6.7 MILES WEST OF LAKIN, KS AT INTERSECTION OF HWY 50 AND CO RD K                                  | 6      | KEARNY  | KS    | 37-56-33.9 N | 101-22-39.4 W | 995.0       | 465.450, 460.450                                                   |
| Hugoton | Lakin West              | WNCN875   | 05-28-2032      | Operating within a 50.0 km radius around 37-56-33.9 N, 101-22-39.4 W LAKIN                         | 7      | KEARNY  | KS    | 37-56-33.9 N | 101-22-39.4 W | < 200.0     | 465.450, 460.450                                                   |
| Hugoton | Guymon-Livesay          | WNEK770   | 09-30-2028      | RT 2 & 1 MI N of GUYMON - LIVESAY TOWER (LEASED TOWER FCC# 1011099)                                | 1      | TEXAS   | OK    | 36-45-20.0 N | 101-27-29.0 W | 943         | 952.03125, 928.03125   928.04375, 952.04375                        |
| Hugoton | Hugoton                 | WNEK771   | 03-31-2033      | 5 MI N, .25 MI E of HUGOTON - (LEASED TOWER From SBA Site ID: KS22330 - FCC# 1313774)              | 1      | STEVENS | KS    | 37-11-33.9 N | 101-19-58.0 W | 948.2       | 952.06875, 928.06875   952.13125, 928.13125   959.90625, 928.90625 |
| Hugoton | Garden City TV Rd       | WNEV590   | 08-29-2032      | 12.5 MILES SOUTH GARDEN CITY (LEASED TOWER FCC# 1031276)                                           | 1      | FINNEY  | KS    | 37-46-40.1 N | 100-52-09.6 W | 876.9       | 952.05625, 928.05625                                               |
| Hugoton | Guymon-Livesay          | WNEY815   | 09-30-2028      | RT 2 & 1 MI N of GUYMON - LIVESAY TOWER (LEASED TOWER FCC# 1011099)                                | 1      | TEXAS   | OK    | 36-45-20.0 N | 101-27-29.0 W | 943         | 952.054375, 928.054375                                             |
| Hugoton | Garden City TV Rd       | WNPB738   | 09-11-2032      | 12.6 MI S GARDEN CITY + 121.0 km radius (LEASED TOWER FCC# 1031276)                                | 1      | FINNEY  | KS    | 37-46-43.2 N | 100-52-10.2 W | 885.8       | 952.15625, 928.15625   952.16875, 928.16875                        |
| Hugoton | Hickok                  | WNPB738   | 09-11-2032      | 2 MI E ON HWY 160 + 121.0 km radius                                                                | 2      | GRANT   | KS    | 37-33-45.0 N | 101-11-49.0 W | 931.1       | 952.15625, 928.15625                                               |
| Hugoton | Hugoton                 | WNFE739   | 08-08-2035      | 5 MI N, .25 MI E of HUGOTON + 121.0 km radius (LEASED TOWER FCC# 1313774)                          | 1      | STEVENS | KS    | 37-11-34.0 N | 101-19-57.0 W | 947.9       | 451.675, 456.675                                                   |
| Hugoton | Hugoton                 | WNFE739   | 08-08-2035      | 200 W FOURTH ST. HUGOTON + 121.0 km radius                                                         | 2      | STEVENS | KS    | 37-10-47.1 N | 101-20-57.6 W | 954.0       | 451.675, 456.675                                                   |
| Hugoton | Jayhawk Plant           | WNPS578   | 07-11-2034      | 13201 E HWY 160 + 80.0 km radius                                                                   | 1      | GRANT   | KS    | 37-33-38.0 N | 101-07-19.0 W | 922.3       | 809.9125, 854.9125                                                 |
| Hugoton | Ulysses Main            | WNPS578   | 07-11-2034      | 2225 W OKLAHOMA AVE (OWNED TOWER FCC# 1288529)                                                     | 2      | GRANT   | KS    | 37-34-33.0 N | 101-23-09.4 W | 932.3       | 809.9125, 854.9125                                                 |
| Hugoton | Kinsler near Richfield  | WNPY341   | 06-14-2034      | KINSLER LEASE APPROX 18 MI W OF INT OF US 270 & SR 25 + 64.0 km radius                             | 1      | MORTON  | KS    | 37-19-24.1 N | 101-38-14.6 W | 1003.0      | 809.8625, 854.8625   809.9125, 854.9125   810.1375, 855.1375       |
| Hugoton | Smith 5 MI W of Lakin   | WNPY341   | 06-14-2034      | SMITH LEASE APPROX 5 MI W + 64.0 km radius                                                         | 2      | KEARNY  | KS    | 37-54-31.1 N | 101-21-16.6 W | 975.0       | 809.8625, 854.8625   809.9125, 854.9125   810.1375, 855.1375       |
| Hugoton | Satanta                 | WNPY341   | 06-14-2034      | SANTANA TWR + 64.0 km radius                                                                       | 3      | HASKELL | KS    | 37-24-59.1 N | 100-57-50.6 W | 902.0       | 809.8625, 854.8625   809.9125, 854.9125   810.1375, 855.1375       |
| Hugoton | Ulysses Main            | WNPY341   | 06-14-2034      | 2225 W OKLAHOMA ST                                                                                 | 4      | GRANT   | KS    | 37-34-31.1 N | 101-23-39.6 W | 930.0       | 809.8625, 854.8625   809.9125, 854.9125   810.1375, 855.1375       |
| Hugoton | Woods                   | WNTB393   | 11-27-2030      | 5 MILES NE of WOODS                                                                                | 1      | STEVENS | KS    | 37-13-05.5 N | 101-05-13.0 W | 898.1       | 952.26875, 928.26875   952.31875, 928.31875   941.35625, 932.35625 |
| Hugoton | Ulysses West B Stn      | WNTG387   | 03-05-2031      | 8 MILES NW of ULYSSES CO RD 9 W and N RD C                                                         | 1      | GRANT   | KS    | 37-37-00.4 N | 101-29-38.5 W | 949.9       | 941.34375, 932.34375                                               |
| Hugoton | Lakin West              | WNTS279   | 08-03-2028      | ON US 50 & 6 MI W OF LAKIN                                                                         | 1      | KEARNY  | KS    | 37-56-32.0 N | 101-22-41.6 W | 994.9       | 952.48125, 928.48125                                               |
| Hugoton | Lakin West              | WNTD430   | 06-27-2030      | 6.7 MILES WEST OF LAKIN, KS AT INTERSECTION OF HWY 50 AND CO RD K                                  | 1      | KEARNY  | KS    | 37-56-33.9 N | 101-22-39.4 W | 996.5       | 952.45625, 928.45625                                               |
| Hugoton | Hickok                  | WNPV447   | 08-08-2035      | HWY 160 - 2 MILES EAST OF HICKOCK + 80.0 km radius (OWNED TOWER FCC# 1062473)                      | 1      | GRANT   | KS    | 37-33-45.1 N | 101-11-48.6 W | 931.0       | 451.550, 456.550                                                   |
| Hugoton | Lakin East              | WPJF754   | 06-10-2031      | 2 MI S & 4 MI E OF LAKIN (LEASED TOWER FCC# 1200427)                                               | 1      | KEARNY  | KS    | 37-54-58.0 N | 101-10-50.6 W | 905.6       | 952.50625, 928.50625                                               |
| Hugoton | Uly South               | WPNM604   | 06-10-2028      | E SIDE OF HWY 270 8 MI S OF ULYSSES (OWNED TOWER FCC# 1201643)                                     | 1      | GRANT   | KS    | 37-27-52.0 N | 101-21-41.6 W | 966         | 956.25625   941.41875, 932.41875                                   |
| Hugoton | Hugoton                 | WQYU511   | 01-24-2027      | 5 MI N, .25 MI E of HUGOTON (LEASED TOWER FCC# 1313774)                                            | 1      | STEVENS | KS    | 37-11-34.0 N | 101-19-57.0 W | 947.9       | 956.38125                                                          |
| Hugoton | Hugoton                 | WRFH235   | 02-02-2030      | 9749 ROAD 9 (KS22330-A) (LEASED TOWER FCC# 1313774)                                                | 1      | STEVENS | KS    | 37-11-34.0 N | 101-19-57.0 W | 947.9       | 952.23125, 928.23125                                               |
| Hugoton | Hickok                  | WRFH236   | 03-02-2030      | 2 MI E ON HWY 160                                                                                  | 1      | GRANT   | KS    | 37-33-45.9 N | 101-11-50.2 W | 931.2       | 952.24375, 928.24375                                               |
| Hugoton | Hickok                  | WRFH239   | 03-02-2030      | 2 MI E ON HWY 160 (OWNED TOWER FCC# 1062473)                                                       | 1      | GRANT   | KS    | 37-33-45.9 N | 101-11-50.2 W | 931.1       | 952.28125, 928.28125   952.29375, 928.29375   952.18125, 928.18125 |

**Exhibit B**

**ABS Wells**

(See attached.)

| Name                             | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|----------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 2033.002 - A. JOYCE 2-H          | A. JOYCE 2-H          | 20330002   | ABS | KS    | GRANT  | 1506720657 | NonOp    |
| 1183.188 - SHAWVER 1 V           | SHAWVER 1 V           | 11830188   | ABS | KS    | GRANT  | 1506700273 | Operated |
| 1183.189 - SHAWVER 2 V           | SHAWVER 2 V           | 11830189   | ABS | KS    | GRANT  | 1506720496 | Operated |
| 1183.190 - SHAWVER 3 V           | SHAWVER 3 V           | 11830190   | ABS | KS    | GRANT  | 1506721237 | Operated |
| 1174.749 - THUROW-HILL B ATU 1   | THUROW-HILL B ATU 1   | 11740749   | ABS | KS    | GRANT  | 1506721723 | Operated |
| 1174.750 - THUROW-TATE ATU 1     | THUROW-TATE ATU 1     | 11740750   | ABS | KS    | GRANT  | 1506721722 | Operated |
| 1174.233 - G. MILLER 3-14        | G. MILLER 3-14        | 11740233   | ABS | KS    | GRANT  | 1506720980 | Operated |
| 1174.347 - J. PINNEY 2-27        | J. PINNEY 2-27        | 11740347   | ABS | KS    | GRANT  | 1506720440 | Operated |
| 1174.538 - NOVOTNY 3-35          | NOVOTNY 3-35          | 11740538   | ABS | KS    | GRANT  | 1506720811 | Operated |
| 1174.591 - RAY LIGHTY 5-14       | RAY LIGHTY 5-14       | 11740591   | ABS | KS    | GRANT  | 1506721098 | Operated |
| 1174.617 - S. A. DAVIS 2         | S. A. DAVIS 2         | 11740617   | ABS | KS    | GRANT  | 1506720337 | Operated |
| 1174.395 - KING 7-20             | KING 7-20             | 11740395   | ABS | KS    | GRANT  | 1506720879 | Operated |
| 1174.431 - LAWRENCE 1-25         | LAWRENCE 1-25         | 11740431   | ABS | KS    | GRANT  | 1506700186 | Operated |
| 1174.715 - T. J. LAHEY 4-28      | T. J. LAHEY 4-28      | 11740715   | ABS | KS    | GRANT  | 1506720477 | Operated |
| 1174.648 - SIMON WINTER 3-3      | SIMON WINTER 3-3      | 11740648   | ABS | KS    | GRANT  | 1506720436 | Operated |
| 1174.314 - HOOPER 2-22           | HOOPER 2-22           | 11740314   | ABS | KS    | GRANT  | 1506720334 | Operated |
| 1174.367 - JOHN ALFORD 1         | JOHN ALFORD 1         | 11740367   | ABS | KS    | GRANT  | 1506700207 | Operated |
| 1174.315 - HOOPER 3-22           | HOOPER 3-22           | 11740315   | ABS | KS    | GRANT  | 1506720336 | Operated |
| 1174.615 - ROY KING 10-22        | ROY KING 10-22        | 11740615   | ABS | KS    | GRANT  | 1506720917 | Operated |
| 1174.457 - M. THUROW 4-34        | M. THUROW 4-34        | 11740457   | ABS | KS    | GRANT  | 1506720441 | Operated |
| 1174.443 - LOWE 3-35             | LOWE 3-35             | 11740443   | ABS | KS    | GRANT  | 1506720845 | Operated |
| 1174.592 - REED 1-1              | REED 1-1              | 11740592   | ABS | KS    | GRANT  | 1506700488 | Operated |
| 1174.352 - J. W. TEETER 4        | J. W. TEETER 4        | 11740352   | ABS | KS    | GRANT  | 1506700224 | Operated |
| 1174.744 - THUROW 3-20           | THUROW 3-20           | 11740744   | ABS | KS    | GRANT  | 1506720878 | Operated |
| 1174.725 - TEETER 10-26          | TEETER 10-26          | 11740725   | ABS | KS    | GRANT  | 1506720461 | Operated |
| 1174.760 - TRUESDALE 4-12        | TRUESDALE 4-12        | 11740760   | ABS | KS    | GRANT  | 1506720985 | Operated |
| 1174.594 - REED 4-1              | REED 4-1              | 11740594   | ABS | KS    | GRANT  | 1506720887 | Operated |
| 1174.351 - J. W. TEETER 15-23R   | J. W. TEETER 15-23R   | 11740351   | ABS | KS    | GRANT  | 1506721575 | Operated |
| 1174.470 - MCCABE 1-3            | MCCABE 1-3            | 11740470   | ABS | KS    | GRANT  | 1506700490 | Operated |
| 1174.658 - SNOWBARGER 3-2R       | SNOWBARGER 3-2R       | 11740658   | ABS | KS    | GRANT  | 1506721531 | Operated |
| 1174.804 - WILLIAMS 4-31         | WILLIAMS 4-31         | 11740804   | ABS | KS    | GRANT  | 1506720869 | Operated |
| 1174.353 - J. W. TEETER 5        | J. W. TEETER 5        | 11740353   | ABS | KS    | GRANT  | 1506700221 | Operated |
| 1174.419 - LAHEY 1-28R           | LAHEY 1-28R           | 11740419   | ABS | KS    | GRANT  | 1506721386 | Operated |
| 1174.616 - ROY KING 2-22         | ROY KING 2-22         | 11740616   | ABS | KS    | GRANT  | 1506720540 | Operated |
| 1174.196 - ELDRIDGE 1-26R        | ELDRIDGE 1-26R        | 11740196   | ABS | KS    | GRANT  | 1506721614 | Operated |
| 1174.200 - EVANS 4-25R           | EVANS 4-25R           | 11740200   | ABS | KS    | GRANT  | 1506721716 | Operated |
| 1174.201 - F. K. GARTON 1-32     | F. K. GARTON 1-32     | 11740201   | ABS | KS    | GRANT  | 1506700086 | Operated |
| 1174.213 - FLOWERS 3-9           | FLOWERS 3-9           | 11740213   | ABS | KS    | GRANT  | 1506720801 | Operated |
| 1174.229 - G. B. CURTIS 3-21     | G. B. CURTIS 3-21     | 11740229   | ABS | KS    | GRANT  | 1506720426 | Operated |
| 1174.230 - G. D. BLACKWELDER 2-R | G. D. BLACKWELDER 2-R | 11740230   | ABS | KS    | GRANT  | 1506721363 | Operated |
| 1174.231 - G. MILLER 1           | G. MILLER 1           | 11740231   | ABS | KS    | GRANT  | 1506700068 | Operated |
| 1174.232 - G. MILLER 2-14        | G. MILLER 2-14        | 11740232   | ABS | KS    | GRANT  | 1506720539 | Operated |
| 1174.238 - GARTON 2-32           | GARTON 2-32           | 11740238   | ABS | KS    | GRANT  | 1506720446 | Operated |
| 1174.239 - GARTON 3-32           | GARTON 3-32           | 11740239   | ABS | KS    | GRANT  | 1506720875 | Operated |
| 1174.240 - GENEVA B. CURTIS 2    | GENEVA B. CURTIS 2    | 11740240   | ABS | KS    | GRANT  | 1506700025 | Operated |
| 1174.247 - GILBERT 1-31          | GILBERT 1-31          | 11740247   | ABS | KS    | GRANT  | 1506700192 | Operated |
| 1174.248 - GILBERT 2-29          | GILBERT 2-29          | 11740248   | ABS | KS    | GRANT  | 1506700190 | Operated |
| 1174.249 - GILBERT 2-31          | GILBERT 2-31          | 11740249   | ABS | KS    | GRANT  | 1506720739 | Operated |
| 1174.250 - GILBERT 3-29          | GILBERT 3-29          | 11740250   | ABS | KS    | GRANT  | 1506720784 | Operated |

| Name                             | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|----------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1174.251 - GILBERT 3-31          | GILBERT 3-31          | 11740251   | ABS | KS    | GRANT  | 1506720545 | Operated |
| 1174.252 - GILBERT A 4-29        | GILBERT A 4-29        | 11740252   | ABS | KS    | GRANT  | 1506721414 | Operated |
| 1174.262 - H. E. RAMSEY 1-10     | H. E. RAMSEY 1-10     | 11740262   | ABS | KS    | GRANT  | 1506700498 | Operated |
| 1174.263 - H. F. MCCALL 1-15     | H. F. MCCALL 1-15     | 11740263   | ABS | KS    | GRANT  | 1506700502 | Operated |
| 1174.264 - H. F. MCCALL 3-15R    | H. F. MCCALL 3-15R    | 11740264   | ABS | KS    | GRANT  | 1506721530 | Operated |
| 1174.271 - HALL 1-1              | HALL 1-1              | 11740271   | ABS | KS    | GRANT  | 1506700199 | Operated |
| 1174.272 - HALL 2-1              | HALL 2-1              | 11740272   | ABS | KS    | GRANT  | 1506720572 | Operated |
| 1174.273 - HALL 3-1R             | HALL 3-1R             | 11740273   | ABS | KS    | GRANT  | 1506721589 | Operated |
| 1174.290 - HENRY KITTLAUS 1      | HENRY KITTLAUS 1      | 11740290   | ABS | KS    | GRANT  | 1506700205 | Operated |
| 1174.291 - HENRY KITTLAUS 2      | HENRY KITTLAUS 2      | 11740291   | ABS | KS    | GRANT  | 1506720164 | Operated |
| 1174.301 - HILL 3-29             | HILL 3-29             | 11740301   | ABS | KS    | GRANT  | 1506720809 | Operated |
| 1174.305 - HOCKETT EVERETT 1-4   | HOCKETT EVERETT 1-4   | 11740305   | ABS | KS    | GRANT  | 1506700491 | Operated |
| 1174.306 - HOCKETT EVERETT 2-4   | HOCKETT EVERETT 2-4   | 11740306   | ABS | KS    | GRANT  | 1506720457 | Operated |
| 1174.307 - HOCKETT EVERETT 3-4   | HOCKETT EVERETT 3-4   | 11740307   | ABS | KS    | GRANT  | 1506720868 | Operated |
| 1174.316 - HOOPER 3-28           | HOOPER 3-28           | 11740316   | ABS | KS    | GRANT  | 1506720585 | Operated |
| 1174.317 - HOOPER 5-22           | HOOPER 5-22           | 11740317   | ABS | KS    | GRANT  | 1506720551 | Operated |
| 1174.318 - HOOPER 6-22           | HOOPER 6-22           | 11740318   | ABS | KS    | GRANT  | 1506720981 | Operated |
| 1174.323 - HUTTON A 1            | HUTTON A 1            | 11740323   | ABS | KS    | GRANT  | 1506721486 | Operated |
| 1174.344 - J. E. NOVOTNY 1-A     | J. E. NOVOTNY 1-A     | 11740344   | ABS | KS    | GRANT  | 1506700125 | Operated |
| 1174.349 - J. W. ALFORD 3        | J. W. ALFORD 3        | 11740349   | ABS | KS    | GRANT  | 1506700206 | Operated |
| 1174.354 - J. W. TEETER 9-23     | J. W. TEETER 9-23     | 11740354   | ABS | KS    | GRANT  | 1506720460 | Operated |
| 1174.355 - J. W. TEETERS 1       | J. W. TEETERS 1       | 11740355   | ABS | KS    | GRANT  | 1506700212 | Operated |
| 1174.364 - JERRY BROLLIER 1-5 SR | JERRY BROLLIER 1-5 SR | 11740364   | ABS | KS    | GRANT  | 1506721574 | Operated |
| 1174.365 - JERRY BROLLIER 2-5    | JERRY BROLLIER 2-5    | 11740365   | ABS | KS    | GRANT  | 1506720406 | Operated |
| 1174.366 - JERRY BROLLIER 3-5    | JERRY BROLLIER 3-5    | 11740366   | ABS | KS    | GRANT  | 1506720979 | Operated |
| 1174.383 - JULIAN 2-23           | JULIAN 2-23           | 11740383   | ABS | KS    | GRANT  | 1506720491 | Operated |
| 1174.385 - JULIAN DANA 1         | JULIAN DANA 1         | 11740385   | ABS | KS    | GRANT  | 1506700187 | Operated |
| 1174.386 - JULIAN DANA 3-26      | JULIAN DANA 3-26      | 11740386   | ABS | KS    | GRANT  | 1506720967 | Operated |
| 1174.390 - KENOWER 1-18          | KENOWER 1-18          | 11740390   | ABS | KS    | GRANT  | 1506720571 | Operated |
| 1174.391 - KENOWER 2-18          | KENOWER 2-18          | 11740391   | ABS | KS    | GRANT  | 1506721419 | Operated |
| 1174.396 - KING 8-19             | KING 8-19             | 11740396   | ABS | KS    | GRANT  | 1506720871 | Operated |
| 1174.397 - KING 9-30             | KING 9-30             | 11740397   | ABS | KS    | GRANT  | 1506720874 | Operated |
| 1174.406 - KIRMAYER ESTATE 2-24  | KIRMAYER ESTATE 2-24  | 11740406   | ABS | KS    | GRANT  | 1506700430 | Operated |
| 1174.407 - KITTLAUS 3-7R         | KITTLAUS 3-7R         | 11740407   | ABS | KS    | GRANT  | 1506721612 | Operated |
| 1174.408 - KLEIN 2-23            | KLEIN 2-23            | 11740408   | ABS | KS    | GRANT  | 1506720493 | Operated |
| 1174.409 - KLEIN 4-23            | KLEIN 4-23            | 11740409   | ABS | KS    | GRANT  | 1506721006 | Operated |
| 1174.410 - KOENIG 2-11R          | KOENIG 2-11R          | 11740410   | ABS | KS    | GRANT  | 1506721604 | Operated |
| 1174.413 - KOENIG 7-11           | KOENIG 7-11           | 11740413   | ABS | KS    | GRANT  | 1506720473 | Operated |
| 1174.414 - KOENIG 8-11           | KOENIG 8-11           | 11740414   | ABS | KS    | GRANT  | 1506720916 | Operated |
| 1174.415 - L. M. OWEN 2-22       | L. M. OWEN 2-22       | 11740415   | ABS | KS    | GRANT  | 1506720439 | Operated |
| 1174.416 - L. M. STUBBS 1-36R    | L. M. STUBBS 1-36R    | 11740416   | ABS | KS    | GRANT  | 1506721577 | Operated |
| 1174.417 - L. M. STUBBS 2-36     | L. M. STUBBS 2-36     | 11740417   | ABS | KS    | GRANT  | 1506720546 | Operated |
| 1174.418 - L. M. STUBBS 3-36     | L. M. STUBBS 3-36     | 11740418   | ABS | KS    | GRANT  | 1506720895 | Operated |
| 1174.420 - LAHEY 3-33            | LAHEY 3-33            | 11740420   | ABS | KS    | GRANT  | 1506720456 | Operated |
| 1174.421 - LAHEY 5-26            | LAHEY 5-26            | 11740421   | ABS | KS    | GRANT  | 1506720542 | Operated |
| 1174.422 - LAHEY 6-33            | LAHEY 6-33            | 11740422   | ABS | KS    | GRANT  | 1506720857 | Operated |
| 1174.424 - LAHEY ET AL. ATU 1    | LAHEY ET AL. ATU 1    | 11740424   | ABS | KS    | GRANT  | 1506721748 | Operated |
| 1174.432 - LAWRENCE 2-25         | LAWRENCE 2-25         | 11740432   | ABS | KS    | GRANT  | 1506720958 | Operated |
| 1174.433 - LEONA HILL 1          | LEONA HILL 1          | 11740433   | ABS | KS    | GRANT  | 1506700227 | Operated |

| Name                                  | Alternative Well Name      | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|---------------------------------------|----------------------------|------------|-----|-------|--------|------------|----------|
| 1174.434 - LEONA HILL 2-29            | LEONA HILL 2-29            | 11740434   | ABS | KS    | GRANT  | 1506720391 | Operated |
| 1174.441 - LIGHTY 5-11                | LIGHTY 5-11                | 11740441   | ABS | KS    | GRANT  | 1506720922 | Operated |
| 1174.442 - LOWE 2-35R                 | LOWE 2-35R                 | 11740442   | ABS | KS    | GRANT  | 1506721525 | Operated |
| 1174.444 - LOWE, CARRIE M. 1-35       | LOWE, CARRIE M. 1-35       | 11740444   | ABS | KS    | GRANT  | 1506700089 | Operated |
| 1174.455 - M. B. FLOWERS 1-9 REPLACMT | M. B. FLOWERS 1-9 REPLACMT | 11740455   | ABS | KS    | GRANT  | 1506721537 | Operated |
| 1174.456 - M. THUROW 2-20             | M. THUROW 2-20             | 11740456   | ABS | KS    | GRANT  | 1506720234 | Operated |
| 1174.466 - MAUDE ALMON 2-7            | MAUDE ALMON 2-7            | 11740466   | ABS | KS    | GRANT  | 1506720541 | Operated |
| 1174.472 - MCCABE 3-3                 | MCCABE 3-3                 | 11740472   | ABS | KS    | GRANT  | 1506720926 | Operated |
| 1174.473 - MCCALL 2-28                | MCCALL 2-28                | 11740473   | ABS | KS    | GRANT  | 1506700189 | Operated |
| 1174.474 - MCCALL 4-28                | MCCALL 4-28                | 11740474   | ABS | KS    | GRANT  | 1506720543 | Operated |
| 1174.475 - MCCALL 5-15                | MCCALL 5-15                | 11740475   | ABS | KS    | GRANT  | 1506720897 | Operated |
| 1174.477 - MCCLAREN 1-6R              | MCCLAREN 1-6R              | 11740477   | ABS | KS    | GRANT  | 1506721611 | Operated |
| 1174.479 - MCCLAREN 2-6               | MCCLAREN 2-6               | 11740479   | ABS | KS    | GRANT  | 1506720203 | Operated |
| 1174.481 - MCCLAREN 3-6R              | MCCLAREN 3-6R              | 11740481   | ABS | KS    | GRANT  | 1506720815 | Operated |
| 1174.492 - MILDRED TATE 2             | MILDRED TATE 2             | 11740492   | ABS | KS    | GRANT  | 1506700233 | Operated |
| 1174.493 - MILTON THUROW 1-20         | MILTON THUROW 1-20         | 11740493   | ABS | KS    | GRANT  | 1506700218 | Operated |
| 1174.533 - NORA CHRISTIAN 2           | NORA CHRISTIAN 2           | 11740533   | ABS | KS    | GRANT  | 1506700215 | Operated |
| 1174.535 - NORA CHRISTIAN 4-16        | NORA CHRISTIAN 4-16        | 11740535   | ABS | KS    | GRANT  | 1506720425 | Operated |
| 1174.536 - NORA CHRISTIAN 4-17        | NORA CHRISTIAN 4-17        | 11740536   | ABS | KS    | GRANT  | 1506720783 | Operated |
| 1174.537 - NOVOTNY 2-35               | NOVOTNY 2-35               | 11740537   | ABS | KS    | GRANT  | 1506720577 | Operated |
| 1174.539 - O. THUROW 1                | O. THUROW 1                | 11740539   | ABS | KS    | GRANT  | 1506700231 | Operated |
| 1174.545 - ORVILLE THUROW 2-32        | ORVILLE THUROW 2-32        | 11740545   | ABS | KS    | GRANT  | 1506720428 | Operated |
| 1174.546 - OWENS 1                    | OWENS 1                    | 11740546   | ABS | KS    | GRANT  | 1506700220 | Operated |
| 1174.547 - OWENS 3-22                 | OWENS 3-22                 | 11740547   | ABS | KS    | GRANT  | 1506720859 | Operated |
| 1174.570 - PINNEY 3-27                | PINNEY 3-27                | 11740570   | ABS | KS    | GRANT  | 1506720884 | Operated |
| 1174.576 - R. G. KLINE 1-23           | R. G. KLINE 1-23           | 11740576   | ABS | KS    | GRANT  | 1506700184 | Operated |
| 1174.577 - R. J. LIGHTY 1-29          | R. J. LIGHTY 1-29          | 11740577   | ABS | KS    | GRANT  | 1506700083 | Operated |
| 1174.578 - R. J. LIGHTY 2-29          | R. J. LIGHTY 2-29          | 11740578   | ABS | KS    | GRANT  | 1506720455 | Operated |
| 1174.579 - R. J. LIGHTY 3-29          | R. J. LIGHTY 3-29          | 11740579   | ABS | KS    | GRANT  | 1506720873 | Operated |
| 1174.582 - RADCLIFF 1-21              | RADCLIFF 1-21              | 11740582   | ABS | KS    | GRANT  | 1506700182 | Operated |
| 1174.583 - RADCLIFF 2-21              | RADCLIFF 2-21              | 11740583   | ABS | KS    | GRANT  | 1506720547 | Operated |
| 1174.584 - RADCLIFF 4-21              | RADCLIFF 4-21              | 11740584   | ABS | KS    | GRANT  | 1506720802 | Operated |
| 1174.585 - RAMSEY 2-10                | RAMSEY 2-10                | 11740585   | ABS | KS    | GRANT  | 1506720464 | Operated |
| 1174.586 - RAMSEY 3-10                | RAMSEY 3-10                | 11740586   | ABS | KS    | GRANT  | 1506720896 | Operated |
| 1174.587 - RAY LIGHTY 1-11            | RAY LIGHTY 1-11            | 11740587   | ABS | KS    | GRANT  | 1506700662 | Operated |
| 1174.588 - RAY LIGHTY 2-14R           | RAY LIGHTY 2-14R           | 11740588   | ABS | KS    | GRANT  | 1506721578 | Operated |
| 1174.589 - RAY LIGHTY 3-11 REPLACM    | RAY LIGHTY 3-11 REPLACM    | 11740589   | ABS | KS    | GRANT  | 1506721526 | Operated |
| 1174.590 - RAY LIGHTY 4-14            | RAY LIGHTY 4-14            | 11740590   | ABS | KS    | GRANT  | 1506720481 | Operated |
| 1174.593 - REED 2-1                   | REED 2-1                   | 11740593   | ABS | KS    | GRANT  | 1506720501 | Operated |
| 1174.595 - RENO 3-25                  | RENO 3-25                  | 11740595   | ABS | KS    | GRANT  | 1506720876 | Operated |
| 1174.604 - ROGERS 1-24                | ROGERS 1-24                | 11740604   | ABS | KS    | GRANT  | 1506700185 | Operated |
| 1174.605 - ROGERS 2-24                | ROGERS 2-24                | 11740605   | ABS | KS    | GRANT  | 1506720550 | Operated |
| 1174.606 - ROGERS 3-24                | ROGERS 3-24                | 11740606   | ABS | KS    | GRANT  | 1506720923 | Operated |
| 2033.047 - BROLLIER A 2-H             | BROLLIER A 2-H             | 20330047   | ABS | KS    | GRANT  | 1506720934 | NonOp    |
| 1174.614 - ROY KING 1                 | ROY KING 1                 | 11740614   | ABS | KS    | GRANT  | 1506700076 | Operated |
| 1174.618 - S. A. DAVIS UNIT 1-25R     | S. A. DAVIS UNIT 1-25R     | 11740618   | ABS | KS    | GRANT  | 1506721416 | Operated |
| 1174.619 - S. A. RENO 1-25R           | S. A. RENO 1-25R           | 11740619   | ABS | KS    | GRANT  | 1506721539 | Operated |
| 1174.620 - S. A. RENO 2-25            | S. A. RENO 2-25            | 11740620   | ABS | KS    | GRANT  | 1506720485 | Operated |
| 1174.626 - SCHWERTFEGER 2-36          | SCHWERTFEGER 2-36          | 11740626   | ABS | KS    | GRANT  | 1506720924 | Operated |

| Name                           | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|--------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1174.657 - SNOWBARGER 2-2R     | SNOWBARGER 2-2R       | 11740657   | ABS | KS    | GRANT  | 1506721421 | Operated |
| 1174.685 - STUART 4-27         | STUART 4-27           | 11740685   | ABS | KS    | GRANT  | 1506720502 | Operated |
| 1174.686 - STUART 5-27         | STUART 5-27           | 11740686   | ABS | KS    | GRANT  | 1506720856 | Operated |
| 1174.714 - T. J. LAHEY 2       | T. J. LAHEY 2         | 11740714   | ABS | KS    | GRANT  | 1506700087 | Operated |
| 1174.719 - TATE 1              | TATE 1                | 11740719   | ABS | KS    | GRANT  | 1506700232 | Operated |
| 1174.720 - TATE 3-34           | TATE 3-34             | 11740720   | ABS | KS    | GRANT  | 1506720804 | Operated |
| 1174.721 - TATE 4-33           | TATE 4-33             | 11740721   | ABS | KS    | GRANT  | 1506720888 | Operated |
| 1174.722 - TAYLOR 1-2          | TAYLOR 1-2            | 11740722   | ABS | KS    | GRANT  | 1506700489 | Operated |
| 1174.723 - TAYLOR 2-2          | TAYLOR 2-2            | 11740723   | ABS | KS    | GRANT  | 1506720495 | Operated |
| 1174.724 - TAYLOR 3-2          | TAYLOR 3-2            | 11740724   | ABS | KS    | GRANT  | 1506720911 | Operated |
| 1174.726 - TEETER 11-14        | TEETER 11-14          | 11740726   | ABS | KS    | GRANT  | 1506720812 | Operated |
| 1174.727 - TEETER 12-10        | TEETER 12-10          | 11740727   | ABS | KS    | GRANT  | 1506720813 | Operated |
| 1174.728 - TEETER 13-26        | TEETER 13-26          | 11740728   | ABS | KS    | GRANT  | 1506720814 | Operated |
| 1174.729 - TEETER 14-15        | TEETER 14-15          | 11740729   | ABS | KS    | GRANT  | 1506720877 | Operated |
| 1174.730 - TEETER 3            | TEETER 3              | 11740730   | ABS | KS    | GRANT  | 1506700213 | Operated |
| 1174.731 - TEETER 6-15         | TEETER 6-15           | 11740731   | ABS | KS    | GRANT  | 1506720438 | Operated |
| 1174.732 - TEETER 7-10         | TEETER 7-10           | 11740732   | ABS | KS    | GRANT  | 1506720437 | Operated |
| 1174.733 - TEETER 8-14         | TEETER 8-14           | 11740733   | ABS | KS    | GRANT  | 1506720462 | Operated |
| 1174.734 - TEETERS 2           | TEETERS 2             | 11740734   | ABS | KS    | GRANT  | 1506700208 | Operated |
| 1174.740 - THUROW 1-28         | THUROW 1-28           | 11740740   | ABS | KS    | GRANT  | 1506700226 | Operated |
| 1174.743 - THUROW 2-28         | THUROW 2-28           | 11740743   | ABS | KS    | GRANT  | 1506720427 | Operated |
| 1174.746 - THUROW 3-28         | THUROW 3-28           | 11740746   | ABS | KS    | GRANT  | 1506720864 | Operated |
| 1174.747 - THUROW 3-32         | THUROW 3-32           | 11740747   | ABS | KS    | GRANT  | 1506720863 | Operated |
| 1174.759 - TRUESDALE 2-12      | TRUESDALE 2-12        | 11740759   | ABS | KS    | GRANT  | 1506720490 | Operated |
| 1174.761 - TRUESDALE R 1-12    | TRUESDALE R 1-12      | 11740761   | ABS | KS    | GRANT  | 1506721613 | Operated |
| 1174.792 - WALTERS 1-12        | WALTERS 1-12          | 11740792   | ABS | KS    | GRANT  | 1506720553 | Operated |
| 1174.799 - WHITE 1             | WHITE 1               | 11740799   | ABS | KS    | GRANT  | 1506700122 | Operated |
| 1174.802 - WHITE 5-32          | WHITE 5-32            | 11740802   | ABS | KS    | GRANT  | 1506721001 | Operated |
| 1174.803 - WILLIAMS 3-31       | WILLIAMS 3-31         | 11740803   | ABS | KS    | GRANT  | 1506720552 | Operated |
| 1179.193 - BEYMER C1           | BEYMER C1             | 11790193   | ABS | KS    | GRANT  | 1506700350 | Operated |
| 1179.194 - BEYMER C2           | BEYMER C2             | 11790194   | ABS | KS    | GRANT  | 1506720206 | Operated |
| 1179.195 - BEYMER C3HI         | BEYMER C3HI           | 11790195   | ABS | KS    | GRANT  | 1506720961 | Operated |
| 1098.247 - CANARY #2UNIT W4    | CANARY #2UNIT W4      | 10980247   | ABS | KS    | GRANT  | 1506721395 | Operated |
| 1098.245 - CANARY 2            | CANARY 2              | 10980245   | ABS | KS    | GRANT  | 1506700325 | Operated |
| 1098.246 - CANARY 3            | CANARY 3              | 10980246   | ABS | KS    | GRANT  | 1506720229 | Operated |
| 1174.147 - CRAIL 1-8R          | CRAIL 1-8R            | 11740147   | ABS | KS    | GRANT  | 1506721431 | Operated |
| 1174.148 - CRAIL 2-8           | CRAIL 2-8             | 11740148   | ABS | KS    | GRANT  | 1506720479 | Operated |
| 1174.149 - CRAIL 3-8           | CRAIL 3-8             | 11740149   | ABS | KS    | GRANT  | 1506720719 | Operated |
| 1098.244 - CANARY 1            | CANARY 1              | 10980244   | ABS | KS    | GRANT  | 1506700319 | Operated |
| 1101.031 - BESSIE MOORE #3     | BESSIE MOORE #3       | 11010031   | ABS | KS    | GRANT  | 1506721326 | Operated |
| 1101.030 - BESSIE MOORE 2      | BESSIE MOORE 2        | 11010030   | ABS | KS    | GRANT  | 1506720556 | Operated |
| 1101.029 - MOORE BES 1         | MOORE BES 1           | 11010029   | ABS | KS    | GRANT  | 1506700244 | Operated |
| 1098.249 - CANARY 1-3          | CANARY 1-3            | 10980249   | ABS | KS    | GRANT  | 1506720604 | Operated |
| 1098.248 - CANARY 2            | CANARY 2              | 10980248   | ABS | KS    | GRANT  | 1506720273 | Operated |
| 1174.362 - JARVIS ET AL. ATU 1 | JARVIS ET AL. ATU 1   | 11740362   | ABS | KS    | GRANT  | 1506721741 | Operated |
| 1179.218 - BOHNSTENGEL 2 V     | BOHNSTENGEL 2 V       | 11790218   | ABS | KS    | GRANT  | 1506730009 | Operated |
| 1179.196 - BEYMER C-4 ATU-23   | BEYMER C-4 ATU-23     | 11790196   | ABS | KS    | GRANT  | 1506721762 | Operated |
| 1098.457 - FOWLER #1UNIT W3    | FOWLER #1UNIT W3      | 10980457   | ABS | KS    | GRANT  | 1506721394 | Operated |
| 1098.449 - FOWLER 1            | FOWLER 1              | 10980449   | ABS | KS    | GRANT  | 1506700333 | Operated |

| Name                              | Alternative Well Name  | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|-----|-------|--------|------------|----------|
| 1098.456 - FOWLER UT 1-2          | FOWLER UT 1-2          | 10980456   | ABS | KS    | GRANT  | 1506720241 | Operated |
| 1101.344 - TATE-MOORE UT          | TATE-MOORE UT          | 11010344   | ABS | KS    | GRANT  | 1506700149 | Operated |
| 1101.345 - TATE-MOORE #3          | TATE-MOORE #3          | 11010345   | ABS | KS    | GRANT  | 1506721135 | Operated |
| 1174.039 - BAPTIST-FISCHER 2-14   | BAPTIST-FISCHER 2-14   | 11740039   | ABS | KS    | GRANT  | 1506720102 | Operated |
| 1174.040 - BAPTIST-FISCHER 3-14   | BAPTIST-FISCHER 3-14   | 11740040   | ABS | KS    | GRANT  | 1506720782 | Operated |
| 1098.667 - JURY 'B' 1             | JURY 'B' 1             | 10980667   | ABS | KS    | GRANT  | 1506700312 | Operated |
| 1098.668 - JURY 'B' 2             | JURY 'B' 2             | 10980668   | ABS | KS    | GRANT  | 1506720290 | Operated |
| 1098.671 - JURY B UT W#3          | JURY B UT W#3          | 10980671   | ABS | KS    | GRANT  | 1506721362 | Operated |
| 2033.095 - DAPPERT 1              | DAPPERT 1              | 20330095   | ABS | KS    | GRANT  | 1506700626 | NonOp    |
| 1101.024 - BARNES 2               | BARNES 2               | 11010024   | ABS | KS    | GRANT  | 1506720302 | Operated |
| 1101.205 - BARNES J 1             | BARNES J 1             | 11010205   | ABS | KS    | GRANT  | 1506700148 | Operated |
| 1180.553 - RUTH, V. 3 V           | RUTH, V. 3 V           | 11791552   | ABS | KS    | GRANT  | 1506720904 | Operated |
| 1101.207 - JOHN BARNES #3         | JOHN BARNES #3         | 11010207   | ABS | KS    | GRANT  | 1506720747 | Operated |
| 1101.269 - O F BARNES #3          | O F BARNES #3          | 11010269   | ABS | KS    | GRANT  | 1506720720 | Operated |
| 1101.025 - BARNES UNIT 3          | BARNES UNIT 3          | 11010025   | ABS | KS    | GRANT  | 1506721148 | Operated |
| 1179.799 - HICKOK B2              | HICKOK B2              | 11790799   | ABS | KS    | GRANT  | 1506720238 | Operated |
| 1101.004 - A G DYCK 1             | A G DYCK 1             | 11010004   | ABS | KS    | GRANT  | 1506700541 | Operated |
| 1180.507 - REDINGER B3HI          | REDINGER B3HI          | 11791506   | ABS | KS    | GRANT  | 1506720974 | Operated |
| 1179.822 - HICKOK, G.R. G 3 V     | HICKOK, G.R. G 3 V     | 11790822   | ABS | KS    | GRANT  | 1506720795 | Operated |
| 1179.517 - DYCK 3HI               | DYCK 3HI               | 11790517   | ABS | KS    | GRANT  | 1506720964 | Operated |
| 1179.801 - HICKOK B4              | HICKOK B4              | 11790801   | ABS | KS    | GRANT  | 1506721666 | Operated |
| 1180.989 - WILLIAMS, A.M. 3HI     | WILLIAMS, A.M. 3HI     | 11791988   | ABS | KS    | GRANT  | 1506721054 | Operated |
| 1179.797 - HICKOK A-4 ATU-65      | HICKOK A-4 ATU-65      | 11790797   | ABS | KS    | GRANT  | 1506721733 | Operated |
| 1101.036 - BOLENBAUGH-MO#3        | BOLENBAUGH-MO#3        | 11010036   | ABS | KS    | GRANT  | 1506721377 | Operated |
| 1179.819 - HICKOK, G.R. E 3 V     | HICKOK, G.R. E 3 V     | 11790819   | ABS | KS    | GRANT  | 1506720714 | Operated |
| 1101.252 - MARY HORNER #3         | MARY HORNER #3         | 11010252   | ABS | KS    | GRANT  | 1506721139 | Operated |
| 1179.809 - HICKOK, G.R. A 2 V     | HICKOK, G.R. A 2 V     | 11790809   | ABS | KS    | GRANT  | 1506720124 | Operated |
| 1101.425 - FLETCHER 1             | FLETCHER 1             | 11010425   | ABS | KS    | GRANT  | 1506700335 | Operated |
| 1101.034 - BOLENBAUGH-MOYE        | BOLENBAUGH-MOYE        | 11010034   | ABS | KS    | GRANT  | 1506700277 | Operated |
| 1179.777 - HEMPHILL 3HI           | HEMPHILL 3HI           | 11790777   | ABS | KS    | GRANT  | 1506721000 | Operated |
| 1179.667 - G R HICKOK E-5 ATU-221 | G R HICKOK E-5 ATU-221 | 11790667   | ABS | KS    | GRANT  | 1506721781 | Operated |
| 1101.143 - GLENN E. DEW UNI       | GLENN E. DEW UNI       | 11010143   | ABS | KS    | GRANT  | 1506720584 | Operated |
| 1181.016 - WILSON, R.R. A2        | WILSON, R.R. A2        | 11792015   | ABS | KS    | GRANT  | 1506720162 | Operated |
| 1101.426 - FLETCHER 2             | FLETCHER 2             | 11010426   | ABS | KS    | GRANT  | 1506720286 | Operated |
| 1181.113 - J.R. Hickok 4 ATU-141  | J.R. Hickok 4 ATU-141  | 11792112   | ABS | KS    | GRANT  | 1506721867 | Operated |
| 1101.170 - HENRYBEWARDER 3        | HENRYBEWARDER 3        | 11010170   | ABS | KS    | GRANT  | 1506721142 | Operated |
| 1101.130 - FRINK TATE #3          | FRINK TATE #3          | 11010130   | ABS | KS    | GRANT  | 1506721306 | Operated |
| 1101.032 - BEWARDER 1             | BEWARDER 1             | 11010032   | ABS | KS    | GRANT  | 1506700145 | Operated |
| 1180.018 - KEPLEY, RALPH D. 2 V   | KEPLEY, RALPH D. 2 V   | 11791018   | ABS | KS    | GRANT  | 1506720080 | Operated |
| 1179.825 - HICKOK, G.R. H 3 V     | HICKOK, G.R. H 3 V     | 11790825   | ABS | KS    | GRANT  | 1506720798 | Operated |
| 1101.200 - MICKEY 1               | MICKEY 1               | 11010200   | ABS | KS    | GRANT  | 1506700194 | Operated |
| 1101.250 - HORNER 1               | HORNER 1               | 11010250   | ABS | KS    | GRANT  | 1506700146 | Operated |
| 1179.810 - HICKOK, G.R. A 3 V     | HICKOK, G.R. A 3 V     | 11790810   | ABS | KS    | GRANT  | 1506720787 | Operated |
| 1179.812 - HICKOK, G.R. B 2 V     | HICKOK, G.R. B 2 V     | 11790812   | ABS | KS    | GRANT  | 1506720125 | Operated |
| 1179.948 - JOHNSON, ELMER L. 3 V  | JOHNSON, ELMER L. 3 V  | 11790948   | ABS | KS    | GRANT  | 1506721087 | Operated |
| 1179.675 - GALL, E.H. 3 V         | GALL, E.H. 3 V         | 11790675   | ABS | KS    | GRANT  | 1506720889 | Operated |
| 2033.111 - E. JOYCE 1-H           | E. JOYCE 1-H           | 20330111   | ABS | KS    | GRANT  | 1506720847 | NonOp    |
| 2033.112 - E. LEWIS 1-HI          | E. LEWIS 1-HI          | 20330112   | ABS | KS    | GRANT  | 1506720919 | NonOp    |
| 1101.084 - DIMMITT HE 1           | DIMMITT HE 1           | 11010084   | ABS | KS    | GRANT  | 1506700267 | Operated |

| Name                            | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|---------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1179.853 - HOFFMAN, C.A. 1      | HOFFMAN, C.A. 1       | 11790853   | ABS | KS    | GRANT  | 1506700465 | Operated |
| 1179.792 - HH JANTZ 4 ATU-130   | HH JANTZ 4 ATU-130    | 11790792   | ABS | KS    | GRANT  | 1506721757 | Operated |
| 1101.251 - HORNER 2             | HORNER 2              | 11010251   | ABS | KS    | GRANT  | 1506720299 | Operated |
| 1101.085 - DIMMITT HEIRS        | DIMMITT HEIRS         | 11010085   | ABS | KS    | GRANT  | 1506720306 | Operated |
| 1179.069 - BARNES 4 ATU-144     | BARNES 4 ATU-144      | 11790069   | ABS | KS    | GRANT  | 1506721816 | Operated |
| 1180.986 - WILLIAMS, A.M. 2     | WILLIAMS, A.M. 2      | 11791985   | ABS | KS    | GRANT  | 1506720281 | Operated |
| 1101.400 - WALTER KUHN C-3      | WALTER KUHN C-3       | 11010400   | ABS | KS    | GRANT  | 1506720625 | Operated |
| 1179.412 - CRAFT 2              | CRAFT 2               | 11790412   | ABS | KS    | GRANT  | 1506720225 | Operated |
| 1180.510 - REDINGER, A.G. 2     | REDINGER, A.G. 2      | 11791509   | ABS | KS    | GRANT  | 1506720265 | Operated |
| 1180.761 - SULLIVAN A-4 ATU-59  | SULLIVAN A-4 ATU-59   | 11791760   | ABS | KS    | GRANT  | 1506721782 | Operated |
| 1179.813 - HICKOK, G.R. B 3 V   | HICKOK, G.R. B 3 V    | 11790813   | ABS | KS    | GRANT  | 1506720788 | Operated |
| 1180.368 - NEFF B2              | NEFF B2               | 11791367   | ABS | KS    | GRANT  | 1506720188 | Operated |
| 1179.854 - HOFFMAN, C.A. 2      | HOFFMAN, C.A. 2       | 11790854   | ABS | KS    | GRANT  | 1506720131 | Operated |
| 1180.508 - REDINGER B4          | REDINGER B4           | 11791507   | ABS | KS    | GRANT  | 1506721555 | Operated |
| 1179.831 - HICKOK, JAMES R. 3 V | HICKOK, JAMES R. 3 V  | 11790831   | ABS | KS    | GRANT  | 1506720789 | Operated |
| 1181.020 - WILSON, R.R. B4      | WILSON, R.R. B4       | 11792019   | ABS | KS    | GRANT  | 1506721652 | Operated |
| 1101.006 - A. G. DYCK UT 1-3    | A. G. DYCK UT 1-3     | 11010006   | ABS | KS    | GRANT  | 1506721364 | Operated |
| 1179.913 - JANTZ, H.H. 3 V      | JANTZ, H.H. 3 V       | 11790913   | ABS | KS    | GRANT  | 1506720797 | Operated |
| 1101.324 - WAYNE SUITOR U3      | WAYNE SUITOR U3       | 11010324   | ABS | KS    | GRANT  | 1506721134 | Operated |
| 1174.017 - ALFORD 7-5           | ALFORD 7-5            | 11740017   | ABS | KS    | GRANT  | 1506720975 | Operated |
| 1180.086 - LEHMAN 4 ATU-140     | LEHMAN 4 ATU-140      | 11791086   | ABS | KS    | GRANT  | 1506721770 | Operated |
| 1101.407 - WAYNE SUITOR U1      | WAYNE SUITOR U1       | 11010407   | ABS | KS    | GRANT  | 1506700143 | Operated |
| 1180.369 - NEFF B3HI            | NEFF B3HI             | 11791368   | ABS | KS    | GRANT  | 1506721105 | Operated |
| 1179.649 - FOGARTY 3HI          | FOGARTY 3HI           | 11790649   | ABS | KS    | GRANT  | 1506720960 | Operated |
| 1101.202 - JOHN MICKEY #3       | JOHN MICKEY #3        | 11010202   | ABS | KS    | GRANT  | 1506721131 | Operated |
| 1179.804 - HICKOK E-4 ATU-63    | HICKOK E-4 ATU-63     | 11790804   | ABS | KS    | GRANT  | 1506721749 | Operated |
| 1101.045 - PATTERSON 1          | PATTERSON 1           | 11010045   | ABS | KS    | GRANT  | 1506700545 | Operated |
| 1179.934 - JOHNSON C3HI         | JOHNSON C3HI          | 11790934   | ABS | KS    | GRANT  | 1506720936 | Operated |
| 1180.013 - KEPLEY, E.A. A 3 V   | KEPLEY, E.A. A 3 V    | 11791013   | ABS | KS    | GRANT  | 1506720715 | Operated |
| 1179.828 - HICKOK, J.R. F 3 V   | HICKOK, J.R. F 3 V    | 11790828   | ABS | KS    | GRANT  | 1506720792 | Operated |
| 1179.803 - HICKOK D-4 ATU-64    | HICKOK D-4 ATU-64     | 11790803   | ABS | KS    | GRANT  | 1506721735 | Operated |
| 1179.640 - FLETCHER 1           | FLETCHER 1            | 11790640   | ABS | KS    | GRANT  | 1506700518 | Operated |
| 1180.620 - SENTNEY D3HI         | SENTNEY D3HI          | 11791619   | ABS | KS    | GRANT  | 1506720955 | Operated |
| 1098.453 - FOWLER 4             | FOWLER 4              | 10980453   | ABS | KS    | GRANT  | 1506700348 | Operated |
| 1181.025 - WILSON, R.R. D2      | WILSON, R.R. D2       | 11792024   | ABS | KS    | GRANT  | 1506720172 | Operated |
| 1180.356 - MYERS A-4 ATU-16     | MYERS A-4 ATU-16      | 11791355   | ABS | KS    | GRANT  | 1506721813 | Operated |
| 1101.268 - O F BARNES UT 2      | O F BARNES UT 2       | 11010268   | ABS | KS    | GRANT  | 1506720262 | Operated |
| 1174.029 - ALLMON MAUDE 3-7     | ALLMON MAUDE 3-7      | 11740029   | ABS | KS    | GRANT  | 1506720910 | Operated |
| 1180.994 - WILLIAMS, O.P. 2     | WILLIAMS, O.P. 2      | 11791993   | ABS | KS    | GRANT  | 1506720161 | Operated |
| 1101.046 - PATTERSON 2          | PATTERSON 2           | 11010046   | ABS | KS    | GRANT  | 1506720204 | Operated |
| 1180.388 - NEWBY C3HI           | NEWBY C3HI            | 11791387   | ABS | KS    | GRANT  | 1506720993 | Operated |
| 1101.128 - FRINK TATE 1         | FRINK TATE 1          | 11010128   | ABS | KS    | GRANT  | 1506700147 | Operated |
| 1180.050 - KLEPPER 3HI          | KLEPPER 3HI           | 11791050   | ABS | KS    | GRANT  | 1506721092 | Operated |
| 1180.497 - R STEVENSON 4 ATU-44 | R STEVENSON 4 ATU-44  | 11791496   | ABS | KS    | GRANT  | 1506721764 | Operated |
| 1179.692 - GOERTZEN A2          | GOERTZEN A2           | 11790692   | ABS | KS    | GRANT  | 1506720192 | Operated |
| 1174.069 - BLAKESLEY 1          | BLAKESLEY 1           | 11740069   | ABS | KS    | GRANT  | 1506700234 | Operated |
| 1098.542 - HAND 1               | HAND 1                | 10980542   | ABS | KS    | GRANT  | 1506700534 | Operated |
| 1174.065 - BLACKWELDER 6-23     | BLACKWELDER 6-23      | 11740065   | ABS | KS    | GRANT  | 1506720885 | Operated |
| 1174.078 - BREWER 3-24          | BREWER 3-24           | 11740078   | ABS | KS    | GRANT  | 1506720865 | Operated |

| Name                               | Alternative Well Name   | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|------------------------------------|-------------------------|------------|-----|-------|--------|------------|----------|
| 1101.183 - J. P. SULLIVAN #2       | J. P. SULLIVAN #2       | 11010183   | ABS | KS    | GRANT  | 1506720321 | Operated |
| 1180.355 - MYERS A3HI              | MYERS A3HI              | 11791354   | ABS | KS    | GRANT  | 1506720963 | Operated |
| 1180.010 - KEPLEY C 3 V            | KEPLEY C 3 V            | 11791010   | ABS | KS    | GRANT  | 1506720796 | Operated |
| 1180.245 - MCLAUGHLIN 3HI          | MCLAUGHLIN 3HI          | 11791244   | ABS | KS    | GRANT  | 1506721044 | Operated |
| 1180.286 - MILLS 3HI               | MILLS 3HI               | 11791285   | ABS | KS    | GRANT  | 1506720943 | Operated |
| 1179.781 - HENNIGH 3HI             | HENNIGH 3HI             | 11790781   | ABS | KS    | GRANT  | 1506721101 | Operated |
| 1179.697 - GOERTZEN B-4 ATU-41     | GOERTZEN B-4 ATU-41     | 11790697   | ABS | KS    | GRANT  | 1506721734 | Operated |
| 1180.485 - PUCKETT, W.L. A 3 V     | PUCKETT, W.L. A 3 V     | 11791484   | ABS | KS    | GRANT  | 1506720819 | Operated |
| 1101.270 - O. F. BARNES UNIT 4     | O. F. BARNES UNIT 4     | 11010270   | ABS | KS    | GRANT  | 1506721366 | Operated |
| 1180.809 - TILLIE CLOW 4 ATU-260   | TILLIE CLOW 4 ATU-260   | 11791808   | ABS | KS    | GRANT  | 1506721775 | Operated |
| 1179.826 - HICKOK, J.R. F 1 V      | HICKOK, J.R. F 1 V      | 11790826   | ABS | KS    | GRANT  | 1506700589 | Operated |
| 1180.244 - MCLAUGHLIN 2            | MCLAUGHLIN 2            | 11791243   | ABS | KS    | GRANT  | 1506720167 | Operated |
| 1179.102 - BAUGHMAN, JOHN H. 3 V   | BAUGHMAN, JOHN H. 3 V   | 11790102   | ABS | KS    | GRANT  | 1506720822 | Operated |
| 1101.047 - C F PATTERSON #3        | C F PATTERSON #3        | 11010047   | ABS | KS    | GRANT  | 1506721374 | Operated |
| 1179.816 - HICKOK, G.R. D 3 V      | HICKOK, G.R. D 3 V      | 11790816   | ABS | KS    | GRANT  | 1506720791 | Operated |
| 1179.694 - GOERTZEN B1             | GOERTZEN B1             | 11790694   | ABS | KS    | GRANT  | 1506700013 | Operated |
| 1099.261 - WILLIAMS 2              | WILLIAMS 2              | 10981260   | ABS | KS    | GRANT  | 1506700330 | Operated |
| 1101.129 - FRINK-TATE UNIT         | FRINK-TATE UNIT         | 11010129   | ABS | KS    | GRANT  | 1506720261 | Operated |
| 1180.534 - RIDER B3HI              | RIDER B3HI              | 11791533   | ABS | KS    | GRANT  | 1506721104 | Operated |
| 1179.106 - BEATY A1                | BEATY A1                | 11790106   | ABS | KS    | GRANT  | 1506700472 | Operated |
| 1179.647 - FOGARTY 1               | FOGARTY 1               | 11790647   | ABS | KS    | GRANT  | 1506700535 | Operated |
| 1101.142 - DEW G E 1               | DEW G E 1               | 11010142   | ABS | KS    | GRANT  | 1506700275 | Operated |
| 1181.060 - WRIGHT C 3 V            | WRIGHT C 3 V            | 11792059   | ABS | KS    | GRANT  | 1506720717 | Operated |
| 1179.562 - F J SCHMITZ 4 ATU-182   | F J SCHMITZ 4 ATU-182   | 11790562   | ABS | KS    | GRANT  | 1506721771 | Operated |
| 1179.108 - BEATY A3HI              | BEATY A3HI              | 11790108   | ABS | KS    | GRANT  | 1506720941 | Operated |
| 1179.815 - HICKOK, G.R. D 2 V      | HICKOK, G.R. D 2 V      | 11790815   | ABS | KS    | GRANT  | 1506720089 | Operated |
| 1179.932 - JOHNSON C1              | JOHNSON C1              | 11790932   | ABS | KS    | GRANT  | 1506700481 | Operated |
| 1174.026 - ALLMAN 2                | ALLMAN 2                | 11740026   | ABS | KS    | GRANT  | 1506700211 | Operated |
| 1180.981 - WILKS 1                 | WILKS 1                 | 11791980   | ABS | KS    | GRANT  | 1506700471 | Operated |
| 1180.461 - PORTER A3HI             | PORTER A3HI             | 11791460   | ABS | KS    | GRANT  | 1506720999 | Operated |
| 1180.212 - MCCLAREN 3HI            | MCCLAREN 3HI            | 11791211   | ABS | KS    | GRANT  | 1506721093 | Operated |
| 1101.005 - A G DYCK 2              | A G DYCK 2              | 11010005   | ABS | KS    | GRANT  | 1506720214 | Operated |
| 1101.325 - SULLIVAN 1              | SULLIVAN 1              | 11010325   | ABS | KS    | GRANT  | 1506700117 | Operated |
| 1179.808 - HICKOK, G.R. A 1 V      | HICKOK, G.R. A 1 V      | 11790808   | ABS | KS    | GRANT  | 1506700445 | Operated |
| 1101.023 - BARNES 1                | BARNES 1                | 11010023   | ABS | KS    | GRANT  | 1506700349 | Operated |
| 1101.427 - W E FLETCHER #3         | W E FLETCHER #3         | 11010427   | ABS | KS    | GRANT  | 1506720672 | Operated |
| 1179.038 - BAILEY, L. 3HI          | BAILEY, L. 3HI          | 11790038   | ABS | KS    | GRANT  | 1506720938 | Operated |
| 1180.048 - KLEPPER 1               | KLEPPER 1               | 11791048   | ABS | KS    | GRANT  | 1506700457 | Operated |
| 1180.758 - SULLIVAN A1             | SULLIVAN A1             | 11791757   | ABS | KS    | GRANT  | 1506700590 | Operated |
| 1179.590 - FED. LD. BANK E2        | FED. LD. BANK E2        | 11790590   | ABS | KS    | GRANT  | 1506720224 | Operated |
| 1180.861 - WAECHTER C1             | WAECHTER C1             | 11791860   | ABS | KS    | GRANT  | 1506700351 | Operated |
| 1179.821 - HICKOK, G.R. G 2 V      | HICKOK, G.R. G 2 V      | 11790821   | ABS | KS    | GRANT  | 1506720118 | Operated |
| 1179.696 - GOERTZEN B3HI           | GOERTZEN B3HI           | 11790696   | ABS | KS    | GRANT  | 1506721091 | Operated |
| 1179.578 - FED. LD. BANK A1        | FED. LD. BANK A1        | 11790578   | ABS | KS    | GRANT  | 1506700040 | Operated |
| 1180.618 - SENTNEY D1              | SENTNEY D1              | 11791617   | ABS | KS    | GRANT  | 1506700459 | Operated |
| 1180.078 - LAWRENCE 3HI            | LAWRENCE 3HI            | 11791078   | ABS | KS    | GRANT  | 1506720954 | Operated |
| 1181.105 - R.R. Wilson A-4 ATU-246 | R.R. Wilson A-4 ATU-246 | 11792104   | ABS | KS    | GRANT  | 1506721860 | Operated |
| 1101.144 - GLENN DEWUT #3          | GLENN DEWUT #3          | 11010144   | ABS | KS    | GRANT  | 1506721332 | Operated |
| 1174.041 - BAUGHMAN 4-13           | BAUGHMAN 4-13           | 11740041   | ABS | KS    | GRANT  | 1506720503 | Operated |

| Name                                     | Alternative Well Name         | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|------------------------------------------|-------------------------------|------------|-----|-------|--------|------------|----------|
| 1180.019 - KEPLEY, RALPH D. 3 V          | KEPLEY, RALPH D. 3 V          | 11791019   | ABS | KS    | GRANT  | 1506720793 | Operated |
| 1179.596 - FEDERAL LAND BANK D-4 ATU-232 | FEDERAL LAND BANK D-4 ATU-232 | 11790596   | ABS | KS    | GRANT  | 1506721776 | Operated |
| 1174.003 - A. B. GILBERT 3-30            | A. B. GILBERT 3-30            | 11740003   | ABS | KS    | GRANT  | 1506720861 | Operated |
| 1179.823 - HICKOK, G.R. H 1 V            | HICKOK, G.R. H 1 V            | 11790823   | ABS | KS    | GRANT  | 1506700482 | Operated |
| 1179.068 - BARNES 3HI                    | BARNES 3HI                    | 11790068   | ABS | KS    | GRANT  | 1506721090 | Operated |
| 1180.459 - PORTER A1                     | PORTER A1                     | 11791458   | ABS | KS    | GRANT  | 1506700531 | Operated |
| 1180.749 - STURGEON C1                   | STURGEON C1                   | 11791748   | ABS | KS    | GRANT  | 1506700570 | Operated |
| 1181.026 - WILSON, R.R. D3HI             | WILSON, R.R. D3HI             | 11792025   | ABS | KS    | GRANT  | 1506721080 | Operated |
| 1101.309 - ROLLY LIGHTYWH3               | ROLLY LIGHTYWH3               | 11010309   | ABS | KS    | GRANT  | 1506721375 | Operated |
| 1174.156 - D. C. WHITE 4-4               | D. C. WHITE 4-4               | 11740156   | ABS | KS    | GRANT  | 1506720423 | Operated |
| 1098.482 - GALL 'B' 1                    | GALL 'B' 1                    | 10980482   | ABS | KS    | GRANT  | 1506700318 | Operated |
| 1174.033 - ASHLAND 1-3R                  | ASHLAND 1-3R                  | 11740033   | ABS | KS    | GRANT  | 1506721462 | Operated |
| 1180.285 - MILLS 2                       | MILLS 2                       | 11791284   | ABS | KS    | GRANT  | 1506720175 | Operated |
| 1179.933 - JOHNSON C2                    | JOHNSON C2                    | 11790933   | ABS | KS    | GRANT  | 1506720193 | Operated |
| 1174.063 - BLACKWELDER 4-24              | BLACKWELDER 4-24              | 11740063   | ABS | KS    | GRANT  | 1506720476 | Operated |
| 1098.458 - FOWLER UT 2-3                 | FOWLER UT 2-3                 | 10980458   | ABS | KS    | GRANT  | 1506720242 | Operated |
| 1180.139 - LUCAS B-4 ATU-358             | LUCAS B-4 ATU-358             | 11791138   | ABS | KS    | GRANT  | 1506721784 | Operated |
| 1181.066 - WRIGHT, DORA D. 2 V           | WRIGHT, DORA D. 2 V           | 11792065   | ABS | KS    | GRANT  | 1506720143 | Operated |
| 1180.092 - LEIGH 4 ATU-151               | LEIGH 4 ATU-151               | 11791092   | ABS | KS    | GRANT  | 1506721768 | Operated |
| 1179.579 - FED. LD. BANK A2              | FED. LD. BANK A2              | 11790579   | ABS | KS    | GRANT  | 1506720191 | Operated |
| 1180.032 - KING 3HI                      | KING 3HI                      | 11791032   | ABS | KS    | GRANT  | 1506720666 | Operated |
| 1180.506 - REDINGER A3HI                 | REDINGER A3HI                 | 11791505   | ABS | KS    | GRANT  | 1506721096 | Operated |
| 1180.554 - S MARSHALL A-4 ATU-17         | S MARSHALL A-4 ATU-17         | 11791553   | ABS | KS    | GRANT  | 1506721738 | Operated |
| 1179.333 - CLYDE H BALL 4 ATU-61         | CLYDE H BALL 4 ATU-61         | 11790333   | ABS | KS    | GRANT  | 1506721758 | Operated |
| 1181.017 - WILSON, R.R. A3HI             | WILSON, R.R. A3HI             | 11792016   | ABS | KS    | GRANT  | 1506720665 | Operated |
| 1174.002 - A. B. GILBERT 2-30            | A. B. GILBERT 2-30            | 11740002   | ABS | KS    | GRANT  | 1506720544 | Operated |
| 1179.824 - HICKOK, G.R. H 2 V            | HICKOK, G.R. H 2 V            | 11790824   | ABS | KS    | GRANT  | 1506720115 | Operated |
| 1101.086 - DIMMITT HEIRS #3              | DIMMITT HEIRS #3              | 11010086   | ABS | KS    | GRANT  | 1506721350 | Operated |
| 1180.385 - NEWBY B3HI                    | NEWBY B3HI                    | 11791384   | ABS | KS    | GRANT  | 1506721050 | Operated |
| 1179.332 - CLOW, TILLIE 3 V              | CLOW, TILLIE 3 V              | 11790332   | ABS | KS    | GRANT  | 1506720821 | Operated |
| 1174.019 - ALFORD 9-9                    | ALFORD 9-9                    | 11740019   | ABS | KS    | GRANT  | 1506720977 | Operated |
| 1179.419 - CUDNEY, H.L. 3HI              | CUDNEY, H.L. 3HI              | 11790419   | ABS | KS    | GRANT  | 1506720994 | Operated |
| 1180.763 - SULLIVAN B2                   | SULLIVAN B2                   | 11791762   | ABS | KS    | GRANT  | 1506720154 | Operated |
| 1179.984 - JUNGFERMAN, J. 3 V            | JUNGFERMAN, J. 3 V            | 11790984   | ABS | KS    | GRANT  | 1506720891 | Operated |
| 1179.754 - HEIN 3HI                      | HEIN 3HI                      | 11790754   | ABS | KS    | GRANT  | 1506720944 | Operated |
| 1179.520 - DYCK, A.G. 3HI                | DYCK, A.G. 3HI                | 11790520   | ABS | KS    | GRANT  | 1506721106 | Operated |
| 1179.919 - JARVIS 3HI                    | JARVIS 3HI                    | 11790919   | ABS | KS    | GRANT  | 1506720986 | Operated |
| 1180.498 - R STEVENSON 5 ATU-258         | R STEVENSON 5 ATU-258         | 11791497   | ABS | KS    | GRANT  | 1506721787 | Operated |
| 1174.091 - C. N. KING 6-20               | C. N. KING 6-20               | 11740091   | ABS | KS    | GRANT  | 1506720442 | Operated |
| 1179.051 - BALL, CLYDE H. 3 V            | BALL, CLYDE H. 3 V            | 11790051   | ABS | KS    | GRANT  | 1506720794 | Operated |
| 1179.820 - HICKOK, G.R. G 1 V            | HICKOK, G.R. G 1 V            | 11790820   | ABS | KS    | GRANT  | 1506700588 | Operated |
| 1174.064 - BLACKWELDER 5-24              | BLACKWELDER 5-24              | 11740064   | ABS | KS    | GRANT  | 1506720886 | Operated |
| 1098.465 - FRAZEE 'A' 1                  | FRAZEE 'A' 1                  | 10980465   | ABS | KS    | GRANT  | 1506700317 | Operated |
| 1179.935 - JOHNSON C-4 ATU-370           | JOHNSON C-4 ATU-370           | 11790935   | ABS | KS    | GRANT  | 1506721800 | Operated |
| 1174.042 - BAUGHMAN 5-13                 | BAUGHMAN 5-13                 | 11740042   | ABS | KS    | GRANT  | 1506720799 | Operated |
| 1098.916 - OGILVIE #1A                   | OGILVIE #1A                   | 10980916   | ABS | KS    | GRANT  | 1506700329 | Operated |
| 1180.504 - REDINGER A1                   | REDINGER A1                   | 11791503   | ABS | KS    | GRANT  | 1506700466 | Operated |
| 1180.866 - WAECHTER D3HI                 | WAECHTER D3HI                 | 11791865   | ABS | KS    | GRANT  | 1506720969 | Operated |
| 1179.798 - HICKOK B1                     | HICKOK B1                     | 11790798   | ABS | KS    | GRANT  | 1506700357 | Operated |

| Name                              | Alternative Well Name  | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|-----|-------|--------|------------|----------|
| 1179.232 - BRASSFIELD 5 ATU-132   | BRASSFIELD 5 ATU-132   | 11790232   | ABS | KS    | GRANT  | 1506721780 | Operated |
| 1179.257 - BROOKOVER 4 V          | BROOKOVER 4 V          | 11790257   | ABS | KS    | GRANT  | 1506721354 | Operated |
| 1179.453 - DAVIS, W.E. A3HI       | DAVIS, W.E. A3HI       | 11790453   | ABS | KS    | GRANT  | 1506720945 | Operated |
| 1174.034 - ASHLAND 2-36           | ASHLAND 2-36           | 11740034   | ABS | KS    | GRANT  | 1506720549 | Operated |
| 1181.059 - WRIGHT C 2 V           | WRIGHT C 2 V           | 11792058   | ABS | KS    | GRANT  | 1506720121 | Operated |
| 1099.258 - WILLIAMS 1             | WILLIAMS 1             | 10981257   | ABS | KS    | GRANT  | 1506700331 | Operated |
| 1180.211 - MCCLAREN 2             | MCCLAREN 2             | 11791210   | ABS | KS    | GRANT  | 1506720239 | Operated |
| 1174.071 - BLAKESLEY 3-35         | BLAKESLEY 3-35         | 11740071   | ABS | KS    | GRANT  | 1506720807 | Operated |
| 1179.779 - HENNIGH 1              | HENNIGH 1              | 11790779   | ABS | KS    | GRANT  | 1506700730 | Operated |
| 1179.451 - DAVIS, W.E. A1         | DAVIS, W.E. A1         | 11790451   | ABS | KS    | GRANT  | 1506700643 | Operated |
| 1179.946 - JOHNSON, ELMER L. 1 V  | JOHNSON, ELMER L. 1 V  | 11790946   | ABS | KS    | GRANT  | 1506700480 | Operated |
| 1092.163 - PHELPS 1               | PHELPS 1               | 10920163   | ABS | KS    | GRANT  | 1506700249 | Operated |
| 1180.991 - WILLIAMS, E.B. 3HI     | WILLIAMS, E.B. 3HI     | 11791990   | ABS | KS    | GRANT  | 1506721045 | Operated |
| 1180.626 - SHAFFER A2             | SHAFFER A2             | 11791625   | ABS | KS    | GRANT  | 1506720199 | Operated |
| 1179.591 - FED. LD. BANK E3HI     | FED. LD. BANK E3HI     | 11790591   | ABS | KS    | GRANT  | 1506720940 | Operated |
| 1179.806 - HICKOK, C.W. 2         | HICKOK, C.W. 2         | 11790806   | ABS | KS    | GRANT  | 1506720155 | Operated |
| 1180.509 - REDINGER, A.G. 1       | REDINGER, A.G. 1       | 11791508   | ABS | KS    | GRANT  | 1506700341 | Operated |
| 1179.588 - FED. LD. BANK D3HI     | FED. LD. BANK D3HI     | 11790588   | ABS | KS    | GRANT  | 1506720998 | Operated |
| 1180.535 - RIDER B-4 ATU-21       | RIDER B-4 ATU-21       | 11791534   | ABS | KS    | GRANT  | 1506721739 | Operated |
| 1101.220 - KUHN 'C' 1             | KUHN 'C' 1             | 11010220   | ABS | KS    | GRANT  | 1506700197 | Operated |
| 1180.443 - PINEGAR-KIRBY 1        | PINEGAR-KIRBY 1        | 11791442   | ABS | KS    | GRANT  | 1506710026 | Operated |
| 1183.075 - G HAGERMAN 4 ATU-62    | G HAGERMAN 4 ATU-62    | 11830075   | ABS | KS    | GRANT  | 1506721751 | Operated |
| 1179.029 - ANDES 5 ATU-181        | ANDES 5 ATU-181        | 11790029   | ABS | KS    | GRANT  | 1506721772 | Operated |
| 1180.992 - WILLIAMS, E.B. 4       | WILLIAMS, E.B. 4       | 11791991   | ABS | KS    | GRANT  | 1506721397 | Operated |
| 1181.022 - WILSON, R.R. C2        | WILSON, R.R. C2        | 11792021   | ABS | KS    | GRANT  | 1506720173 | Operated |
| 1179.507 - DRUMM, EARL 3 V        | DRUMM, EARL 3 V        | 11790507   | ABS | KS    | GRANT  | 1506720894 | Operated |
| 1180.810 - TILLIE CLOW 5 ATU-259  | TILLIE CLOW 5 ATU-259  | 11791809   | ABS | KS    | GRANT  | 1506721810 | Operated |
| 1179.586 - FED. LD. BANK D1       | FED. LD. BANK D1       | 11790586   | ABS | KS    | GRANT  | 1506700616 | Operated |
| 1174.152 - CURTIS 4-21            | CURTIS 4-21            | 11740152   | ABS | KS    | GRANT  | 1506720933 | Operated |
| 1179.519 - DYCK, A.G. 2           | DYCK, A.G. 2           | 11790519   | ABS | KS    | GRANT  | 1506720129 | Operated |
| 1179.834 - HICKOK, LORA M. 3 V    | HICKOK, LORA M. 3 V    | 11790834   | ABS | KS    | GRANT  | 1506720786 | Operated |
| 1180.463 - PORTER B1              | PORTER B1              | 11791462   | ABS | KS    | GRANT  | 1506700532 | Operated |
| 1180.464 - PORTER B2              | PORTER B2              | 11791463   | ABS | KS    | GRANT  | 1506720130 | Operated |
| 1180.864 - WAECHTER D1            | WAECHTER D1            | 11791863   | ABS | KS    | GRANT  | 1506700361 | Operated |
| 1180.627 - SHAFFER A3HI           | SHAFFER A3HI           | 11791626   | ABS | KS    | GRANT  | 1506721076 | Operated |
| 1180.984 - WILKS 4 ATU-133        | WILKS 4 ATU-133        | 11791983   | ABS | KS    | GRANT  | 1506721755 | Operated |
| 1098.908 - NUSSER 'A' 1           | NUSSER 'A' 1           | 10980908   | ABS | KS    | GRANT  | 1506700328 | Operated |
| 1101.184 - J. P. SULLIVAN UNIT 3  | J. P. SULLIVAN UNIT 3  | 11010184   | ABS | KS    | GRANT  | 1506721365 | Operated |
| 1098.906 - NUSSER 1 UNIT 'A' 2    | NUSSER 1 UNIT 'A' 2    | 10980906   | ABS | KS    | GRANT  | 1506720228 | Operated |
| 1179.516 - DYCK 2                 | DYCK 2                 | 11790516   | ABS | KS    | GRANT  | 1506720223 | Operated |
| 1180.762 - SULLIVAN B1            | SULLIVAN B1            | 11791761   | ABS | KS    | GRANT  | 1506700444 | Operated |
| 1180.138 - LUCAS B3HI             | LUCAS B3HI             | 11791137   | ABS | KS    | GRANT  | 1506720780 | Operated |
| 1179.908 - JANTZ 1                | JANTZ 1                | 11790908   | ABS | KS    | GRANT  | 1506700477 | Operated |
| 1180.462 - PORTER A-4 ATU-233     | PORTER A-4 ATU-233     | 11791461   | ABS | KS    | GRANT  | 1506721788 | Operated |
| 1179.417 - CUDNEY, H.L. 1         | CUDNEY, H.L. 1         | 11790417   | ABS | KS    | GRANT  | 1506700571 | Operated |
| 1180.760 - SULLIVAN A3HI          | SULLIVAN A3HI          | 11791759   | ABS | KS    | GRANT  | 1506720989 | Operated |
| 1180.173 - MARSHALL, SADIE A. 2 V | MARSHALL, SADIE A. 2 V | 11791172   | ABS | KS    | GRANT  | 1506720087 | Operated |
| 1179.807 - HICKOK, C.W. 3HI       | HICKOK, C.W. 3HI       | 11790807   | ABS | KS    | GRANT  | 1506720988 | Operated |
| 1180.091 - LEIGH 3HI              | LEIGH 3HI              | 11791091   | ABS | KS    | GRANT  | 1506721107 | Operated |

| Name                             | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|----------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1180.935 - WEEKS 3HI             | WEEKS 3HI             | 11791934   | ABS | KS    | GRANT  | 1506720658 | Operated |
| 1179.833 - HICKOK, LORA M. 2 V   | HICKOK, LORA M. 2 V   | 11790833   | ABS | KS    | GRANT  | 1506720123 | Operated |
| 1179.256 - BROOKOVER 3 V         | BROOKOVER 3 V         | 11790256   | ABS | KS    | GRANT  | 1506720842 | Operated |
| 1174.035 - B. D. EVANS 1-25R     | B. D. EVANS 1-25R     | 11740035   | ABS | KS    | GRANT  | 1506721579 | Operated |
| 1181.015 - WILSON, R.R. A1       | WILSON, R.R. A1       | 11792014   | ABS | KS    | GRANT  | 1506700514 | Operated |
| 1179.752 - HEIN 1                | HEIN 1                | 11790752   | ABS | KS    | GRANT  | 1506700641 | Operated |
| 1179.912 - JANTZ, H.H. 2 V       | JANTZ, H.H. 2 V       | 11790912   | ABS | KS    | GRANT  | 1506720116 | Operated |
| 1179.418 - CUDNEY, H.L. 2        | CUDNEY, H.L. 2        | 11790418   | ABS | KS    | GRANT  | 1506720252 | Operated |
| 1101.307 - LIGHTY 1              | LIGHTY 1              | 11010307   | ABS | KS    | GRANT  | 1506700269 | Operated |
| 1179.411 - CRAFT 1               | CRAFT 1               | 11790411   | ABS | KS    | GRANT  | 1506700520 | Operated |
| 1180.076 - LAWRENCE 1            | LAWRENCE 1            | 11791076   | ABS | KS    | GRANT  | 1506700446 | Operated |
| 1098.407 - EVANS 1               | EVANS 1               | 10980407   | ABS | KS    | GRANT  | 1506700311 | Operated |
| 1183.104 - JARVIS-WATKINS 1 V    | JARVIS-WATKINS 1 V    | 11830104   | ABS | KS    | GRANT  | 1506700109 | Operated |
| 1183.106 - JARVIS-WATKINS 3 V    | JARVIS-WATKINS 3 V    | 11830106   | ABS | KS    | GRANT  | 1506721231 | Operated |
| 1174.001 - A. B. GILBERT 1-30    | A. B. GILBERT 1-30    | 11740001   | ABS | KS    | GRANT  | 1506700191 | Operated |
| 1179.004 - ACKERMAN 4 ATU-270    | ACKERMAN 4 ATU-270    | 11790004   | ABS | KS    | GRANT  | 1506721785 | Operated |
| 1179.005 - ACKERMAN, W.M. 1 V    | ACKERMAN, W.M. 1 V    | 11790005   | ABS | KS    | GRANT  | 1506700365 | Operated |
| 1179.006 - ACKERMAN, W.M. 2 V    | ACKERMAN, W.M. 2 V    | 11790006   | ABS | KS    | GRANT  | 1506720141 | Operated |
| 1179.007 - ACKERMAN, W.M. 3 V    | ACKERMAN, W.M. 3 V    | 11790007   | ABS | KS    | GRANT  | 1506720823 | Operated |
| 1174.012 - ALFORD 2-4            | ALFORD 2-4            | 11740012   | ABS | KS    | GRANT  | 1506700202 | Operated |
| 1174.013 - ALFORD 2-5R           | ALFORD 2-5R           | 11740013   | ABS | KS    | GRANT  | 1506721253 | Operated |
| 1174.014 - ALFORD 4-5            | ALFORD 4-5            | 11740014   | ABS | KS    | GRANT  | 1506700203 | Operated |
| 1174.015 - ALFORD 5-8            | ALFORD 5-8            | 11740015   | ABS | KS    | GRANT  | 1506720315 | Operated |
| 1174.016 - ALFORD 6-8            | ALFORD 6-8            | 11740016   | ABS | KS    | GRANT  | 1506720928 | Operated |
| 1174.018 - ALFORD 8-4            | ALFORD 8-4            | 11740018   | ABS | KS    | GRANT  | 1506720976 | Operated |
| 1174.027 - ALLMON 3-13           | ALLMON 3-13           | 11740027   | ABS | KS    | GRANT  | 1506720860 | Operated |
| 1174.028 - ALLMON MAUDE 1        | ALLMON MAUDE 1        | 11740028   | ABS | KS    | GRANT  | 1506700495 | Operated |
| 1098.020 - ANDERSON 1-7          | ANDERSON 1-7          | 10980020   | ABS | KS    | GRANT  | 1506700021 | Operated |
| 1179.022 - ANDERSON, H.E. 1 V    | ANDERSON, H.E. 1 V    | 11790022   | ABS | KS    | GRANT  | 1506700362 | Operated |
| 1179.023 - ANDERSON, H.E. 2 V    | ANDERSON, H.E. 2 V    | 11790023   | ABS | KS    | GRANT  | 1506720146 | Operated |
| 1179.024 - ANDERSON, H.E. 3 V    | ANDERSON, H.E. 3 V    | 11790024   | ABS | KS    | GRANT  | 1506720825 | Operated |
| 1179.025 - ANDES 1               | ANDES 1               | 11790025   | ABS | KS    | GRANT  | 1506700358 | Operated |
| 1179.026 - ANDES 2               | ANDES 2               | 11790026   | ABS | KS    | GRANT  | 1506720246 | Operated |
| 1179.027 - ANDES 3HI             | ANDES 3HI             | 11790027   | ABS | KS    | GRANT  | 1506721071 | Operated |
| 1179.028 - ANDES 4               | ANDES 4               | 11790028   | ABS | KS    | GRANT  | 1506721667 | Operated |
| 1174.036 - B. D. EVANS 2-25      | B. D. EVANS 2-25      | 11740036   | ABS | KS    | GRANT  | 1506720492 | Operated |
| 1174.037 - B. D. EVANS 3-25      | B. D. EVANS 3-25      | 11740037   | ABS | KS    | GRANT  | 1506720867 | Operated |
| 1179.036 - BAILEY, L. 1          | BAILEY, L. 1          | 11790036   | ABS | KS    | GRANT  | 1506719001 | Operated |
| 1179.037 - BAILEY, L. 2          | BAILEY, L. 2          | 11790037   | ABS | KS    | GRANT  | 1506720198 | Operated |
| 1174.038 - BAIN 1-9R             | BAIN 1-9R             | 11740038   | ABS | KS    | GRANT  | 1506721469 | Operated |
| 1179.049 - BALL, CLYDE H. 1 V    | BALL, CLYDE H. 1 V    | 11790049   | ABS | KS    | GRANT  | 1506700580 | Operated |
| 1179.050 - BALL, CLYDE H. 2 V    | BALL, CLYDE H. 2 V    | 11790050   | ABS | KS    | GRANT  | 1506720117 | Operated |
| 1179.066 - BARNES 1              | BARNES 1              | 11790066   | ABS | KS    | GRANT  | 1506700447 | Operated |
| 1179.067 - BARNES 2              | BARNES 2              | 11790067   | ABS | KS    | GRANT  | 1506720251 | Operated |
| 1179.070 - BARNES 5 ATU-149      | BARNES 5 ATU-149      | 11790070   | ABS | KS    | GRANT  | 1506721820 | Operated |
| 1101.206 - BARNES J R 2          | BARNES J R 2          | 11010206   | ABS | KS    | GRANT  | 1506720260 | Operated |
| 1179.100 - BAUGHMAN, JOHN H. 1 V | BAUGHMAN, JOHN H. 1 V | 11790100   | ABS | KS    | GRANT  | 1506700374 | Operated |
| 1179.103 - BAUGHMAN, JOHN H. 4 V | BAUGHMAN, JOHN H. 4 V | 11790103   | ABS | KS    | GRANT  | 1506721659 | Operated |
| 1179.107 - BEATY A2              | BEATY A2              | 11790107   | ABS | KS    | GRANT  | 1506720152 | Operated |

| Name                              | Alternative Well Name  | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|-----|-------|--------|------------|----------|
| 1101.169 - BEWARDER 2             | BEWARDER 2             | 11010169   | ABS | KS    | GRANT  | 1506700144 | Operated |
| 1179.206 - BIERNACKI 1            | BIERNACKI 1            | 11790206   | ABS | KS    | GRANT  | 1506700470 | Operated |
| 1179.207 - BIERNACKI 2            | BIERNACKI 2            | 11790207   | ABS | KS    | GRANT  | 1506720150 | Operated |
| 1179.208 - BIERNACKI 3HI          | BIERNACKI 3HI          | 11790208   | ABS | KS    | GRANT  | 1506720935 | Operated |
| 1179.209 - BINNEY, C.H. 1 V       | BINNEY, C.H. 1 V       | 11790209   | ABS | KS    | GRANT  | 1506700368 | Operated |
| 1179.210 - BINNEY, C.H. 2 V       | BINNEY, C.H. 2 V       | 11790210   | ABS | KS    | GRANT  | 1506720136 | Operated |
| 1179.211 - BINNEY, C.H. 3 V       | BINNEY, C.H. 3 V       | 11790211   | ABS | KS    | GRANT  | 1506720826 | Operated |
| 1183.022 - BITTIKER-KELLER 1 V    | BITTIKER-KELLER 1 V    | 11830022   | ABS | KS    | GRANT  | 1506700108 | Operated |
| 1183.024 - BITTIKER-KELLER 3 V    | BITTIKER-KELLER 3 V    | 11830024   | ABS | KS    | GRANT  | 1506720914 | Operated |
| 1174.062 - BLACKWELDER 3-23       | BLACKWELDER 3-23       | 11740062   | ABS | KS    | GRANT  | 1506720475 | Operated |
| 1174.066 - BLAKE 1-18R            | BLAKE 1-18R            | 11740066   | ABS | KS    | GRANT  | 1506721616 | Operated |
| 1174.067 - BLAKE 3-18             | BLAKE 3-18             | 11740067   | ABS | KS    | GRANT  | 1506720308 | Operated |
| 1174.068 - BLAKE 4-18             | BLAKE 4-18             | 11740068   | ABS | KS    | GRANT  | 1506720866 | Operated |
| 1174.070 - BLAKESLEY 2-35 REPLACM | BLAKESLEY 2-35 REPLACM | 11740070   | ABS | KS    | GRANT  | 1506721527 | Operated |
| 1101.035 - BOLENBAUGH-MOYE        | BOLENBAUGH-MOYE        | 11010035   | ABS | KS    | GRANT  | 1506720557 | Operated |
| 1179.229 - BRASFIELD 1            | BRASFIELD 1            | 11790229   | ABS | KS    | GRANT  | 1506700484 | Operated |
| 1179.230 - BRASFIELD 2            | BRASFIELD 2            | 11790230   | ABS | KS    | GRANT  | 1506720151 | Operated |
| 1179.231 - BRASFIELD 4 HI         | BRASFIELD 4 HI         | 11790231   | ABS | KS    | GRANT  | 1506721400 | Operated |
| 1174.076 - BREWER 2-24            | BREWER 2-24            | 11740076   | ABS | KS    | GRANT  | 1506720494 | Operated |
| 1179.255 - BROOKOVER 1            | BROOKOVER 1            | 11790255   | ABS | KS    | GRANT  | 1506700032 | Operated |
| 1179.289 - C H BINNEY 4 ATU-263   | C H BINNEY 4 ATU-263   | 11790289   | ABS | KS    | GRANT  | 1506721766 | Operated |
| 1179.290 - C H BINNEY 5 ATU-269   | C H BINNEY 5 ATU-269   | 11790290   | ABS | KS    | GRANT  | 1506721805 | Operated |
| 1174.086 - C. N. KING 1           | C. N. KING 1           | 11740086   | ABS | KS    | GRANT  | 1506700074 | Operated |
| 1174.087 - C. N. KING 2           | C. N. KING 2           | 11740087   | ABS | KS    | GRANT  | 1506700084 | Operated |
| 1174.088 - C. N. KING 3           | C. N. KING 3           | 11740088   | ABS | KS    | GRANT  | 1506700073 | Operated |
| 1174.089 - C. N. KING 4-19R       | C. N. KING 4-19R       | 11740089   | ABS | KS    | GRANT  | 1506721573 | Operated |
| 1174.090 - C. N. KING 5-30        | C. N. KING 5-30        | 11740090   | ABS | KS    | GRANT  | 1506720443 | Operated |
| 1174.119 - CHRISTIAN 1            | CHRISTIAN 1            | 11740119   | ABS | KS    | GRANT  | 1506700214 | Operated |
| 1174.120 - CHRISTIAN 5-16         | CHRISTIAN 5-16         | 11740120   | ABS | KS    | GRANT  | 1506720927 | Operated |
| 1179.330 - CLOW, TILLIE 1 V       | CLOW, TILLIE 1 V       | 11790330   | ABS | KS    | GRANT  | 1506700376 | Operated |
| 1179.331 - CLOW, TILLIE 2 V       | CLOW, TILLIE 2 V       | 11790331   | ABS | KS    | GRANT  | 1506720137 | Operated |
| 1179.340 - COFFEY, GEO. M. 1 V    | COFFEY, GEO. M. 1 V    | 11790340   | ABS | KS    | GRANT  | 1506700380 | Operated |
| 1179.341 - COFFEY, GEO. M. 2 V    | COFFEY, GEO. M. 2 V    | 11790341   | ABS | KS    | GRANT  | 1506720122 | Operated |
| 1179.342 - COFFEY, GEO. M. 3 V    | COFFEY, GEO. M. 3 V    | 11790342   | ABS | KS    | GRANT  | 1506720892 | Operated |
| 1179.408 - COX, RACHEL E WN 003   | COX, RACHEL E WN 003   | 11790408   | ABS | KS    | GRANT  | 1506720820 | Operated |
| 1179.409 - COX, RACHEL E. 1 V     | COX, RACHEL E. 1 V     | 11790409   | ABS | KS    | GRANT  | 1506700373 | Operated |
| 1179.410 - COX, RACHEL E. 2 V     | COX, RACHEL E. 2 V     | 11790410   | ABS | KS    | GRANT  | 1506720144 | Operated |
| 1179.413 - CRAFT 3                | CRAFT 3                | 11790413   | ABS | KS    | GRANT  | 1506720652 | Operated |
| 1174.155 - D. C. WHITE 3          | D. C. WHITE 3          | 11740155   | ABS | KS    | GRANT  | 1506720166 | Operated |
| 2033.245 - JOYCE 1-33             | JOYCE 1-33             | 20330245   | ABS | KS    | GRANT  | 1506700629 | NonOp    |
| 2033.246 - JOYCE 1-36             | JOYCE 1-36             | 20330246   | ABS | KS    | GRANT  | 1506700632 | NonOp    |
| 2033.247 - JOYCE 1-I              | JOYCE 1-I              | 20330247   | ABS | KS    | GRANT  | 1506721154 | NonOp    |
| 2033.248 - JOYCE F 1-H            | JOYCE F 1-H            | 20330248   | ABS | KS    | GRANT  | 1506720837 | NonOp    |
| 2033.249 - JOYCE F 2              | JOYCE F 2              | 20330249   | ABS | KS    | GRANT  | 1506721153 | NonOp    |
| 2033.250 - JOYCE G 1-H            | JOYCE G 1-H            | 20330250   | ABS | KS    | GRANT  | 1506720833 | NonOp    |
| 2033.251 - JOYCE H 1-H            | JOYCE H 1-H            | 20330251   | ABS | KS    | GRANT  | 1506720918 | NonOp    |
| 1183.044 - DAVATZ 1               | DAVATZ 1               | 11830044   | ABS | KS    | GRANT  | 1506700395 | Operated |
| 1183.045 - DAVATZ 2               | DAVATZ 2               | 11830045   | ABS | KS    | GRANT  | 1506720600 | Operated |
| 1174.158 - DAVIDSON 2-12          | DAVIDSON 2-12          | 11740158   | ABS | KS    | GRANT  | 1506720909 | Operated |

| Name                                     | Alternative Well Name         | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|------------------------------------------|-------------------------------|------------|-----|-------|--------|------------|----------|
| 1174.159 - DAVIS 3-25                    | DAVIS 3-25                    | 11740159   | ABS | KS    | GRANT  | 1506720898 | Operated |
| 1179.452 - DAVIS, W.E. A2                | DAVIS, W.E. A2                | 11790452   | ABS | KS    | GRANT  | 1506720196 | Operated |
| 1179.454 - DAVIS, W.E. B1                | DAVIS, W.E. B1                | 11790454   | ABS | KS    | GRANT  | 1506700644 | Operated |
| 1179.455 - DAVIS, W.E. B2                | DAVIS, W.E. B2                | 11790455   | ABS | KS    | GRANT  | 1506720176 | Operated |
| 1179.456 - DAVIS, W.E. B3HI              | DAVIS, W.E. B3HI              | 11790456   | ABS | KS    | GRANT  | 1506720659 | Operated |
| 1179.483 - DORA D WRIGHT 5 ATU-393       | DORA D WRIGHT 5 ATU-393       | 11790483   | ABS | KS    | GRANT  | 1506721809 | Operated |
| 1179.505 - DRUMM, EARL 1 V               | DRUMM, EARL 1 V               | 11790505   | ABS | KS    | GRANT  | 1506700383 | Operated |
| 1179.506 - DRUMM, EARL 2 V               | DRUMM, EARL 2 V               | 11790506   | ABS | KS    | GRANT  | 1506720139 | Operated |
| 1179.515 - DYCK 1                        | DYCK 1                        | 11790515   | ABS | KS    | GRANT  | 1506700516 | Operated |
| 1179.518 - DYCK, A.G. 1                  | DYCK, A.G. 1                  | 11790518   | ABS | KS    | GRANT  | 1506700576 | Operated |
| 1174.180 - E. A. STUART 1                | E. A. STUART 1                | 11740180   | ABS | KS    | GRANT  | 1506700081 | Operated |
| 1174.181 - E. B. WILLIAMS 1              | E. B. WILLIAMS 1              | 11740181   | ABS | KS    | GRANT  | 1506700085 | Operated |
| 1174.183 - E. P. BREWER 1                | E. P. BREWER 1                | 11740183   | ABS | KS    | GRANT  | 1506700222 | Operated |
| 1098.412 - EVANS 2                       | EVANS 2                       | 10980412   | ABS | KS    | GRANT  | 1506720274 | Operated |
| 1098.409 - EVANS UNIT 1-3                | EVANS UNIT 1-3                | 10980409   | ABS | KS    | GRANT  | 1506721393 | Operated |
| 1179.580 - FED. LD. BANK A3HI            | FED. LD. BANK A3HI            | 11790580   | ABS | KS    | GRANT  | 1506720990 | Operated |
| 1179.589 - FED. LD. BANK E1              | FED. LD. BANK E1              | 11790589   | ABS | KS    | GRANT  | 1506700455 | Operated |
| 1179.595 - FEDERAL LAND BANK A-4 ATU-148 | FEDERAL LAND BANK A-4 ATU-148 | 11790595   | ABS | KS    | GRANT  | 1506721815 | Operated |
| 1179.641 - FLETCHER 2                    | FLETCHER 2                    | 11790641   | ABS | KS    | GRANT  | 1506720248 | Operated |
| 1179.642 - FLETCHER 3HI                  | FLETCHER 3HI                  | 11790642   | ABS | KS    | GRANT  | 1506721095 | Operated |
| 1179.643 - FLETCHER 4                    | FLETCHER 4                    | 11790643   | ABS | KS    | GRANT  | 1506721663 | Operated |
| 1098.450 - FOWLER #2                     | FOWLER #2                     | 10980450   | ABS | KS    | GRANT  | 1506700339 | Operated |
| 1098.463 - FOWLER #5UT #7                | FOWLER #5UT #7                | 10980463   | ABS | KS    | GRANT  | 1506721335 | Operated |
| 1098.459 - FOWLER 2-4                    | FOWLER 2-4                    | 10980459   | ABS | KS    | GRANT  | 1506721352 | Operated |
| 1098.455 - FOWLER 5                      | FOWLER 5                      | 10980455   | ABS | KS    | GRANT  | 1506700347 | Operated |
| 1098.454 - FOWLER UT #4 #6               | FOWLER UT #4 #6               | 10980454   | ABS | KS    | GRANT  | 1506721353 | Operated |
| 1098.461 - FOWLER UT 4-5                 | FOWLER UT 4-5                 | 10980461   | ABS | KS    | GRANT  | 1506720275 | Operated |
| 1098.462 - FOWLER UT 5-6                 | FOWLER UT 5-6                 | 10980462   | ABS | KS    | GRANT  | 1506720243 | Operated |
| 1179.662 - FRANK J SCHMITZ 5 ATU-394     | FRANK J SCHMITZ 5 ATU-394     | 11790662   | ABS | KS    | GRANT  | 1506721794 | Operated |
| 1098.467 - FRAZEE A UT #3                | FRAZEE A UT #3                | 10980467   | ABS | KS    | GRANT  | 1506721346 | Operated |
| 1098.466 - FRAZEE A-2                    | FRAZEE A-2                    | 10980466   | ABS | KS    | GRANT  | 1506720272 | Operated |
| 1098.483 - GALL 'C' 1                    | GALL 'C' 1                    | 10980483   | ABS | KS    | GRANT  | 1506700327 | Operated |
| 1098.479 - GALL #1-C UT #3               | GALL #1-C UT #3               | 10980479   | ABS | KS    | GRANT  | 1506721359 | Operated |
| 1098.475 - GALL 1                        | GALL 1                        | 10980475   | ABS | KS    | GRANT  | 1506700332 | Operated |
| 1179.670 - GALL 1                        | GALL 1                        | 11790670   | ABS | KS    | GRANT  | 1506700661 | Operated |
| 1098.476 - GALL 1C UT 2                  | GALL 1C UT 2                  | 10980476   | ABS | KS    | GRANT  | 1506700026 | Operated |
| 1098.480 - GALL 2                        | GALL 2                        | 10980480   | ABS | KS    | GRANT  | 1506720244 | Operated |
| 1179.671 - GALL 2                        | GALL 2                        | 11790671   | ABS | KS    | GRANT  | 1506720168 | Operated |
| 1179.672 - GALL 3HI                      | GALL 3HI                      | 11790672   | ABS | KS    | GRANT  | 1506721048 | Operated |
| 1098.478 - GALL B 1-3                    | GALL B 1-3                    | 10980478   | ABS | KS    | GRANT  | 1506721401 | Operated |
| 1098.477 - GALL B-2                      | GALL B-2                      | 10980477   | ABS | KS    | GRANT  | 1506720271 | Operated |
| 1098.481 - GALL UT WELL #3               | GALL UT WELL #3               | 10980481   | ABS | KS    | GRANT  | 1506721360 | Operated |
| 1179.673 - GALL, E.H. 1 V                | GALL, E.H. 1 V                | 11790673   | ABS | KS    | GRANT  | 1506700384 | Operated |
| 1179.674 - GALL, E.H. 2 V                | GALL, E.H. 2 V                | 11790674   | ABS | KS    | GRANT  | 1506720140 | Operated |
| 1179.691 - GOERTZEN A1                   | GOERTZEN A1                   | 11790691   | ABS | KS    | GRANT  | 1506700456 | Operated |
| 1179.693 - GOERTZEN A3HI                 | GOERTZEN A3HI                 | 11790693   | ABS | KS    | GRANT  | 1506720946 | Operated |
| 1179.695 - GOERTZEN B2                   | GOERTZEN B2                   | 11790695   | ABS | KS    | GRANT  | 1506720227 | Operated |
| 1179.706 - GRAY A1                       | GRAY A1                       | 11790706   | ABS | KS    | GRANT  | 1506700540 | Operated |
| 1179.707 - GRAY A2                       | GRAY A2                       | 11790707   | ABS | KS    | GRANT  | 1506720158 | Operated |

| Name                            | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|---------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1179.708 - GRAY A3HI            | GRAY A3HI             | 11790708   | ABS | KS    | GRANT  | 1506720966 | Operated |
| 1183.082 - GRAY, ETHEL 1 V      | GRAY, ETHEL 1 V       | 11830082   | ABS | KS    | GRANT  | 1506700112 | Operated |
| 1183.083 - GRAY, ETHEL 2 V      | GRAY, ETHEL 2 V       | 11830083   | ABS | KS    | GRANT  | 1506720077 | Operated |
| 1183.084 - GRAY, ETHEL 3 V      | GRAY, ETHEL 3 V       | 11830084   | ABS | KS    | GRANT  | 1506720907 | Operated |
| 1183.089 - HAGERMAN 1 V         | HAGERMAN 1 V          | 11830089   | ABS | KS    | GRANT  | 1506700110 | Operated |
| 1183.090 - HAGERMAN 2 V         | HAGERMAN 2 V          | 11830090   | ABS | KS    | GRANT  | 1506720074 | Operated |
| 1183.091 - HAGERMAN 3 V         | HAGERMAN 3 V          | 11830091   | ABS | KS    | GRANT  | 1506720900 | Operated |
| 1183.092 - HAGERMAN 4 ATU-201   | HAGERMAN 4 ATU-201    | 11830092   | ABS | KS    | GRANT  | 1506721750 | Operated |
| 1183.093 - HAGERMAN, GEO. 1 V   | HAGERMAN, GEO. 1 V    | 11830093   | ABS | KS    | GRANT  | 1506700111 | Operated |
| 1183.094 - HAGERMAN, GEO. 3 V   | HAGERMAN, GEO. 3 V    | 11830094   | ABS | KS    | GRANT  | 1506720915 | Operated |
| 1183.095 - HAGERMAN, SALLIE 1 V | HAGERMAN, SALLIE 1 V  | 11830095   | ABS | KS    | GRANT  | 1506700118 | Operated |
| 1183.096 - HAGERMAN, SALLIE 3 V | HAGERMAN, SALLIE 3 V  | 11830096   | ABS | KS    | GRANT  | 1506720901 | Operated |
| 1183.097 - HAGERMAN, SALLIE 4 V | HAGERMAN, SALLIE 4 V  | 11830097   | ABS | KS    | GRANT  | 1506721547 | Operated |
| 1098.543 - HAND 2               | HAND 2                | 10980543   | ABS | KS    | GRANT  | 1506720249 | Operated |
| 1098.544 - HAND UNIT            | HAND UNIT             | 10980544   | ABS | KS    | GRANT  | 1506721260 | Operated |
| 1179.736 - HARDER, SUSIE 1 V    | HARDER, SUSIE 1 V     | 11790736   | ABS | KS    | GRANT  | 1506700587 | Operated |
| 1179.737 - HARDER, SUSIE 2 V    | HARDER, SUSIE 2 V     | 11790737   | ABS | KS    | GRANT  | 1506720120 | Operated |
| 1179.738 - HARDER, SUSIE 3 V    | HARDER, SUSIE 3 V     | 11790738   | ABS | KS    | GRANT  | 1506720716 | Operated |
| 1179.753 - HEIN 2               | HEIN 2                | 11790753   | ABS | KS    | GRANT  | 1506720149 | Operated |
| 1179.775 - HEMPHILL 1           | HEMPHILL 1            | 11790775   | ABS | KS    | GRANT  | 1506700529 | Operated |
| 1179.776 - HEMPHILL 2           | HEMPHILL 2            | 11790776   | ABS | KS    | GRANT  | 1506720254 | Operated |
| 1179.780 - HENNIGH 2            | HENNIGH 2             | 11790780   | ABS | KS    | GRANT  | 1506720195 | Operated |
| 1179.793 - HIATT 1              | HIATT 1               | 11790793   | ABS | KS    | GRANT  | 1506700519 | Operated |
| 1179.794 - HIATT 2              | HIATT 2               | 11790794   | ABS | KS    | GRANT  | 1506720282 | Operated |
| 1179.795 - HIATT 3HI            | HIATT 3HI             | 11790795   | ABS | KS    | GRANT  | 1506721088 | Operated |
| 1179.796 - HIATT 4 ATU-42       | HIATT 4 ATU-42        | 11790796   | ABS | KS    | GRANT  | 1506721736 | Operated |
| 1092.088 - HICKOK #1-B          | HICKOK #1-B           | 10920088   | ABS | KS    | GRANT  | 1506721083 | Operated |
| 1092.086 - Hickok 1             | Hickok 1              | 10920086   | ABS | KS    | GRANT  | 1506700504 | Operated |
| 1092.089 - Hickok 2             | Hickok 2              | 10920089   | ABS | KS    | GRANT  | 1506700181 | Operated |
| 1092.090 - HICKOK 2-A           | HICKOK 2-A            | 10920090   | ABS | KS    | GRANT  | 1506720576 | Operated |
| 1092.091 - HICKOK 2-B           | HICKOK 2-B            | 10920091   | ABS | KS    | GRANT  | 1506721170 | Operated |
| 1179.802 - HICKOK B-5 ATU-274   | HICKOK B-5 ATU-274    | 11790802   | ABS | KS    | GRANT  | 1506721804 | Operated |
| 1179.800 - HICKOK B3HI          | HICKOK B3HI           | 11790800   | ABS | KS    | GRANT  | 1506720971 | Operated |
| 1179.805 - HICKOK, C.W. 1       | HICKOK, C.W. 1        | 11790805   | ABS | KS    | GRANT  | 1506700562 | Operated |
| 1179.811 - HICKOK, G.R. B 1 V   | HICKOK, G.R. B 1 V    | 11790811   | ABS | KS    | GRANT  | 1506700460 | Operated |
| 1179.814 - HICKOK, G.R. D 1 V   | HICKOK, G.R. D 1 V    | 11790814   | ABS | KS    | GRANT  | 1506700473 | Operated |
| 1179.817 - HICKOK, G.R. E 1 V   | HICKOK, G.R. E 1 V    | 11790817   | ABS | KS    | GRANT  | 1506700476 | Operated |
| 1179.818 - HICKOK, G.R. E 2 V   | HICKOK, G.R. E 2 V    | 11790818   | ABS | KS    | GRANT  | 1506720082 | Operated |
| 1179.829 - HICKOK, JAMES R. 1 V | HICKOK, JAMES R. 1 V  | 11790829   | ABS | KS    | GRANT  | 1506700464 | Operated |
| 1179.832 - HICKOK, LORA M. 1 V  | HICKOK, LORA M. 1 V   | 11790832   | ABS | KS    | GRANT  | 1506700530 | Operated |
| 1179.850 - HOFFMAN B1           | HOFFMAN B1            | 11790850   | ABS | KS    | GRANT  | 1506700550 | Operated |
| 1179.851 - HOFFMAN B2           | HOFFMAN B2            | 11790851   | ABS | KS    | GRANT  | 1506720156 | Operated |
| 1179.852 - HOFFMAN B3HI         | HOFFMAN B3HI          | 11790852   | ABS | KS    | GRANT  | 1506721049 | Operated |
| 1179.855 - HOFFMAN, C.A. 3HI    | HOFFMAN, C.A. 3HI     | 11790855   | ABS | KS    | GRANT  | 1506720948 | Operated |
| 1179.859 - HOHNER A-4 ATU-264   | HOHNER A-4 ATU-264    | 11790859   | ABS | KS    | GRANT  | 1506721786 | Operated |
| 1179.856 - HOHNER A1            | HOHNER A1             | 11790856   | ABS | KS    | GRANT  | 1506700371 | Operated |
| 1179.857 - HOHNER A2            | HOHNER A2             | 11790857   | ABS | KS    | GRANT  | 1506720259 | Operated |
| 1179.858 - HOHNER A3HI          | HOHNER A3HI           | 11790858   | ABS | KS    | GRANT  | 1506721072 | Operated |
| 1179.863 - HOHNER B-4 ATU-391   | HOHNER B-4 ATU-391    | 11790863   | ABS | KS    | GRANT  | 1506721795 | Operated |

| Name                             | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|----------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1179.860 - HOHNER B1             | HOHNER B1             | 11790860   | ABS | KS    | GRANT  | 1506700372 | Operated |
| 1179.861 - HOHNER B2             | HOHNER B2             | 11790861   | ABS | KS    | GRANT  | 1506720240 | Operated |
| 1179.862 - HOHNER B3HI           | HOHNER B3HI           | 11790862   | ABS | KS    | GRANT  | 1506721073 | Operated |
| 1179.864 - HOHNER C1             | HOHNER C1             | 11790864   | ABS | KS    | GRANT  | 1506700370 | Operated |
| 1179.865 - HOHNER C2             | HOHNER C2             | 11790865   | ABS | KS    | GRANT  | 1506720181 | Operated |
| 1179.866 - HOHNER C3HI           | HOHNER C3HI           | 11790866   | ABS | KS    | GRANT  | 1506721074 | Operated |
| 1179.878 - HOSKINSON 1           | HOSKINSON 1           | 11790878   | ABS | KS    | GRANT  | 1506700517 | Operated |
| 1179.879 - HOSKINSON 2           | HOSKINSON 2           | 11790879   | ABS | KS    | GRANT  | 1506720194 | Operated |
| 1179.880 - HOSKINSON 3HI         | HOSKINSON 3HI         | 11790880   | ABS | KS    | GRANT  | 1506720965 | Operated |
| 1179.909 - JANTZ 2               | JANTZ 2               | 11790909   | ABS | KS    | GRANT  | 1506720148 | Operated |
| 1179.910 - JANTZ 3HI             | JANTZ 3HI             | 11790910   | ABS | KS    | GRANT  | 1506720942 | Operated |
| 1179.911 - JANTZ, H.H. 1 V       | JANTZ, H.H. 1 V       | 11790911   | ABS | KS    | GRANT  | 1506700483 | Operated |
| 1179.914 - JANTZ, H.H. A 1 V     | JANTZ, H.H. A 1 V     | 11790914   | ABS | KS    | GRANT  | 1506700478 | Operated |
| 1179.915 - JANTZ, H.H. A 2 V     | JANTZ, H.H. A 2 V     | 11790915   | ABS | KS    | GRANT  | 1506720112 | Operated |
| 1179.916 - JANTZ, H.H. A 3 V     | JANTZ, H.H. A 3 V     | 11790916   | ABS | KS    | GRANT  | 1506720905 | Operated |
| 1179.917 - JARVIS 1              | JARVIS 1              | 11790917   | ABS | KS    | GRANT  | 1506700382 | Operated |
| 1183.101 - JARVIS 1 V            | JARVIS 1 V            | 11830101   | ABS | KS    | GRANT  | 1506700120 | Operated |
| 1179.918 - JARVIS 2              | JARVIS 2              | 11790918   | ABS | KS    | GRANT  | 1506720268 | Operated |
| 1183.103 - JARVIS 3 V            | JARVIS 3 V            | 11830103   | ABS | KS    | GRANT  | 1506720903 | Operated |
| 1179.920 - JARVIS 4              | JARVIS 4              | 11790920   | ABS | KS    | GRANT  | 1506721661 | Operated |
| 1179.921 - JENNINGS 1            | JENNINGS 1            | 11790921   | ABS | KS    | GRANT  | 1506700467 | Operated |
| 1179.922 - JENNINGS 2            | JENNINGS 2            | 11790922   | ABS | KS    | GRANT  | 1506720183 | Operated |
| 1179.923 - JENNINGS 3HI          | JENNINGS 3HI          | 11790923   | ABS | KS    | GRANT  | 1506721094 | Operated |
| 1179.939 - JOHNSON D-4 ATU-235   | JOHNSON D-4 ATU-235   | 11790939   | ABS | KS    | GRANT  | 1506721779 | Operated |
| 1179.936 - JOHNSON D1            | JOHNSON D1            | 11790936   | ABS | KS    | GRANT  | 1506700527 | Operated |
| 1179.937 - JOHNSON D2            | JOHNSON D2            | 11790937   | ABS | KS    | GRANT  | 1506720247 | Operated |
| 1179.938 - JOHNSON D3HI          | JOHNSON D3HI          | 11790938   | ABS | KS    | GRANT  | 1506721089 | Operated |
| 1179.947 - JOHNSON, ELMER L. 2 V | JOHNSON, ELMER L. 2 V | 11790947   | ABS | KS    | GRANT  | 1506720114 | Operated |
| 1179.982 - JUNGFERMAN, J. 1 V    | JUNGFERMAN, J. 1 V    | 11790982   | ABS | KS    | GRANT  | 1506700023 | Operated |
| 1179.983 - JUNGFERMAN, J. 2 V    | JUNGFERMAN, J. 2 V    | 11790983   | ABS | KS    | GRANT  | 1506721250 | Operated |
| 1183.109 - KELLER, ERNEST 1 V    | KELLER, ERNEST 1 V    | 11830109   | ABS | KS    | GRANT  | 1506700119 | Operated |
| 1183.110 - KELLER, ERNEST 3 V    | KELLER, ERNEST 3 V    | 11830110   | ABS | KS    | GRANT  | 1506720902 | Operated |
| 1183.111 - KELLER, ERNEST 4 V    | KELLER, ERNEST 4 V    | 11830111   | ABS | KS    | GRANT  | 1506721477 | Operated |
| 1180.008 - KEPLEY C 1 V          | KEPLEY C 1 V          | 11791008   | ABS | KS    | GRANT  | 1506700581 | Operated |
| 1180.009 - KEPLEY C 2 V          | KEPLEY C 2 V          | 11791009   | ABS | KS    | GRANT  | 1506720119 | Operated |
| 1180.011 - KEPLEY, E.A. A 1 V    | KEPLEY, E.A. A 1 V    | 11791011   | ABS | KS    | GRANT  | 1506700485 | Operated |
| 1180.012 - KEPLEY, E.A. A 2 V    | KEPLEY, E.A. A 2 V    | 11791012   | ABS | KS    | GRANT  | 1506720081 | Operated |
| 1180.014 - KEPLEY, R. D 1 V      | KEPLEY, R. D 1 V      | 11791014   | ABS | KS    | GRANT  | 1506700582 | Operated |
| 1180.016 - KEPLEY, R. D 3 V      | KEPLEY, R. D 3 V      | 11791016   | ABS | KS    | GRANT  | 1506720718 | Operated |
| 1180.017 - KEPLEY, RALPH D. 1 V  | KEPLEY, RALPH D. 1 V  | 11791017   | ABS | KS    | GRANT  | 1506700583 | Operated |
| 1180.026 - KIISTNER C1           | KIISTNER C1           | 11791026   | ABS | KS    | GRANT  | 1506700367 | Operated |
| 1180.027 - KIISTNER C2           | KIISTNER C2           | 11791027   | ABS | KS    | GRANT  | 1506720237 | Operated |
| 1180.028 - KIISTNER C3HI         | KIISTNER C3HI         | 11791028   | ABS | KS    | GRANT  | 1506720970 | Operated |
| 1180.030 - KING 1                | KING 1                | 11791030   | ABS | KS    | GRANT  | 1506700524 | Operated |
| 1180.031 - KING 2                | KING 2                | 11791031   | ABS | KS    | GRANT  | 1506720219 | Operated |
| 2033.342 - MCCANDLESS A 3-H      | MCCANDLESS A 3-H      | 20330342   | ABS | KS    | GRANT  | 1506720673 | NonOp    |
| 2033.343 - MCCCANDLESS 1-35      | MCCCANDLESS 1-35      | 20330343   | ABS | KS    | GRANT  | 1506700630 | NonOp    |
| 1180.367 - NEFF B1               | NEFF B1               | 11791366   | ABS | KS    | GRANT  | 1506700356 | Operated |
| 1101.399 - KUHN C2               | KUHN C2               | 11010399   | ABS | KS    | GRANT  | 1506720536 | Operated |

| Name                              | Alternative Well Name  | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|-----|-------|--------|------------|----------|
| 1180.077 - LAWRENCE 2             | LAWRENCE 2             | 11791077   | ABS | KS    | GRANT  | 1506720220 | Operated |
| 1180.083 - LEHMAN 1               | LEHMAN 1               | 11791083   | ABS | KS    | GRANT  | 1506700468 | Operated |
| 1180.085 - LEHMAN 3HI             | LEHMAN 3HI             | 11791085   | ABS | KS    | GRANT  | 1506720947 | Operated |
| 1180.089 - LEIGH 1                | LEIGH 1                | 11791089   | ABS | KS    | GRANT  | 1506700525 | Operated |
| 1180.090 - LEIGH 2                | LEIGH 2                | 11791090   | ABS | KS    | GRANT  | 1506720226 | Operated |
| 1180.093 - LEIGH 5 ATU-242        | LEIGH 5 ATU-242        | 11791093   | ABS | KS    | GRANT  | 1506721769 | Operated |
| 1101.308 - LIGHTY 2               | LIGHTY 2               | 11010308   | ABS | KS    | GRANT  | 1506720310 | Operated |
| 1183.121 - LIMPER, DOROTHY 2X V   | LIMPER, DOROTHY 2X V   | 11830121   | ABS | KS    | GRANT  | 1506720968 | Operated |
| 1183.122 - LIMPER, DOROTHY 3 V    | LIMPER, DOROTHY 3 V    | 11830122   | ABS | KS    | GRANT  | 1506720913 | Operated |
| 1180.136 - LUCAS B1               | LUCAS B1               | 11791135   | ABS | KS    | GRANT  | 1506700653 | Operated |
| 1180.137 - LUCAS B2               | LUCAS B2               | 11791136   | ABS | KS    | GRANT  | 1506720133 | Operated |
| 1180.172 - MARSHALL, SADIE A. 1 V | MARSHALL, SADIE A. 1 V | 11791171   | ABS | KS    | GRANT  | 1506700378 | Operated |
| 1180.174 - MARSHALL, SADIE A. 3 V | MARSHALL, SADIE A. 3 V | 11791173   | ABS | KS    | GRANT  | 1506720824 | Operated |
| 1180.210 - MCCLAREN 1             | MCCLAREN 1             | 11791209   | ABS | KS    | GRANT  | 1506700458 | Operated |
| 1180.243 - MCLAUGHLIN 1           | MCLAUGHLIN 1           | 11791242   | ABS | KS    | GRANT  | 1506700513 | Operated |
| 1101.201 - MICKEY 2               | MICKEY 2               | 11010201   | ABS | KS    | GRANT  | 1506720534 | Operated |
| 1098.889 - MUNZ 1                 | MUNZ 1                 | 10980889   | ABS | KS    | GRANT  | 1506700538 | Operated |
| 1098.891 - MUNZ 1-3 HI            | MUNZ 1-3 HI            | 10980891   | ABS | KS    | GRANT  | 1506721307 | Operated |
| 1098.890 - MUNZ UNIT 1-2          | MUNZ UNIT 1-2          | 10980890   | ABS | KS    | GRANT  | 1506720213 | Operated |
| 1180.354 - MYERS A1               | MYERS A1               | 11791353   | ABS | KS    | GRANT  | 1506700575 | Operated |
| 1180.383 - NEWBY B1               | NEWBY B1               | 11791382   | ABS | KS    | GRANT  | 1506700522 | Operated |
| 1180.384 - NEWBY B2               | NEWBY B2               | 11791383   | ABS | KS    | GRANT  | 1506720170 | Operated |
| 1180.386 - NEWBY C1               | NEWBY C1               | 11791385   | ABS | KS    | GRANT  | 1506700511 | Operated |
| 1180.387 - NEWBY C2               | NEWBY C2               | 11791386   | ABS | KS    | GRANT  | 1506720128 | Operated |
| 1098.907 - NUSSER #1-A #3         | NUSSER #1-A #3         | 10980907   | ABS | KS    | GRANT  | 1506721347 | Operated |
| 1098.917 - OGILVIE A 1-2          | OGILVIE A 1-2          | 10980917   | ABS | KS    | GRANT  | 1506720180 | Operated |
| 1098.918 - OGILVIE UT A1-3        | OGILVIE UT A1-3        | 10980918   | ABS | KS    | GRANT  | 1506721348 | Operated |
| 2033.396 - NORDLING B 1           | NORDLING B 1           | 20330396   | ABS | KS    | GRANT  | 1506721053 | NonOp    |
| 1180.625 - SHAFFER A1             | SHAFFER A1             | 11791624   | ABS | KS    | GRANT  | 1506700355 | Operated |
| 1092.165 - PHELPS 1-B             | PHELPS 1-B             | 10920165   | ABS | KS    | GRANT  | 1506721169 | Operated |
| 1092.164 - Phelps 1A              | Phelps 1A              | 10920164   | ABS | KS    | GRANT  | 1506720319 | Operated |
| 2022.015 - Ockuly 2               | Ockuly 2               | 20220015   | ABS | KS    | GRANT  | 1506720347 | NonOp    |
| 1180.448 - PIRTLE 1               | PIRTLE 1               | 11791447   | ABS | KS    | GRANT  | 1506700652 | Operated |
| 1180.449 - PIRTLE 2               | PIRTLE 2               | 11791448   | ABS | KS    | GRANT  | 1506720163 | Operated |
| 1180.450 - PIRTLE 3HI             | PIRTLE 3HI             | 11791449   | ABS | KS    | GRANT  | 1506720779 | Operated |
| 1180.460 - PORTER A2              | PORTER A2              | 11791459   | ABS | KS    | GRANT  | 1506720190 | Operated |
| 1180.465 - PORTER B3HI            | PORTER B3HI            | 11791464   | ABS | KS    | GRANT  | 1506720953 | Operated |
| 1180.480 - PUCKETT, W.L. 1 V      | PUCKETT, W.L. 1 V      | 11791479   | ABS | KS    | GRANT  | 1506700381 | Operated |
| 1180.481 - PUCKETT, W.L. 2 V      | PUCKETT, W.L. 2 V      | 11791480   | ABS | KS    | GRANT  | 1506720134 | Operated |
| 1180.482 - PUCKETT, W.L. 3 V      | PUCKETT, W.L. 3 V      | 11791481   | ABS | KS    | GRANT  | 1506720893 | Operated |
| 1180.483 - PUCKETT, W.L. A 1 V    | PUCKETT, W.L. A 1 V    | 11791482   | ABS | KS    | GRANT  | 1506700377 | Operated |
| 1180.484 - PUCKETT, W.L. A 2 V    | PUCKETT, W.L. A 2 V    | 11791483   | ABS | KS    | GRANT  | 1506720135 | Operated |
| 1180.505 - REDINGER A2            | REDINGER A2            | 11791504   | ABS | KS    | GRANT  | 1506720221 | Operated |
| 1180.511 - REDINGER, A.G. 3HI     | REDINGER, A.G. 3HI     | 11791510   | ABS | KS    | GRANT  | 1506721063 | Operated |
| 2033.410 - PARSONS 1-25           | PARSONS 1-25           | 20330410   | ABS | KS    | GRANT  | 1506700625 | NonOp    |
| 2033.411 - PARSONS 1-34           | PARSONS 1-34           | 20330411   | ABS | KS    | GRANT  | 1506700631 | NonOp    |
| 2033.417 - PARSONS G 1            | PARSONS G 1            | 20330417   | ABS | KS    | GRANT  | 1506720317 | NonOp    |
| 1180.531 - RIDER A-4 ATU-275      | RIDER A-4 ATU-275      | 11791530   | ABS | KS    | GRANT  | 1506721773 | Operated |
| 1180.528 - RIDER A1               | RIDER A1               | 11791527   | ABS | KS    | GRANT  | 1506700363 | Operated |

| Name                               | Alternative Well Name   | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|------------------------------------|-------------------------|------------|-----|-------|--------|------------|----------|
| 1180.529 - RIDER A2                | RIDER A2                | 11791528   | ABS | KS    | GRANT  | 1506720217 | Operated |
| 1180.530 - RIDER A3HI              | RIDER A3HI              | 11791529   | ABS | KS    | GRANT  | 1506721075 | Operated |
| 1180.532 - RIDER B1                | RIDER B1                | 11791531   | ABS | KS    | GRANT  | 1506700364 | Operated |
| 1180.533 - RIDER B2                | RIDER B2                | 11791532   | ABS | KS    | GRANT  | 1506720236 | Operated |
| 1180.551 - RUTH, V. 1 V            | RUTH, V. 1 V            | 11791550   | ABS | KS    | GRANT  | 1506700469 | Operated |
| 1180.552 - RUTH, V. 2 V            | RUTH, V. 2 V            | 11791551   | ABS | KS    | GRANT  | 1506720084 | Operated |
| 1180.555 - S MARSHALL A-5 ATU-174  | S MARSHALL A-5 ATU-174  | 11791554   | ABS | KS    | GRANT  | 1506721806 | Operated |
| 1180.570 - SCHMITZ, FRANK J. 1 V   | SCHMITZ, FRANK J. 1 V   | 11791569   | ABS | KS    | GRANT  | 1506700352 | Operated |
| 1180.571 - SCHMITZ, FRANK J. 2 V   | SCHMITZ, FRANK J. 2 V   | 11791570   | ABS | KS    | GRANT  | 1506720147 | Operated |
| 1180.572 - SCHMITZ, FRANK J. 3 V   | SCHMITZ, FRANK J. 3 V   | 11791571   | ABS | KS    | GRANT  | 1506720831 | Operated |
| 2033.432 - PINNICK A 1-H           | PINNICK A 1-H           | 20330432   | ABS | KS    | GRANT  | 1506720899 | NonOp    |
| 1180.619 - SENTNEY D2              | SENTNEY D2              | 11791618   | ABS | KS    | GRANT  | 1506720185 | Operated |
| 1180.670 - SHORTER 1               | SHORTER 1               | 11791669   | ABS | KS    | GRANT  | 1506700375 | Operated |
| 1180.671 - SHORTER 3HI             | SHORTER 3HI             | 11791670   | ABS | KS    | GRANT  | 1506721077 | Operated |
| 1180.672 - SHORTER 4               | SHORTER 4               | 11791671   | ABS | KS    | GRANT  | 1506721544 | Operated |
| 1180.673 - SHORTER 5               | SHORTER 5               | 11791672   | ABS | KS    | GRANT  | 1506721660 | Operated |
| 1180.683 - SMITH B-5 ATU-22        | SMITH B-5 ATU-22        | 11791682   | ABS | KS    | GRANT  | 1506721737 | Operated |
| 1180.679 - SMITH B1                | SMITH B1                | 11791678   | ABS | KS    | GRANT  | 1506700359 | Operated |
| 1180.680 - SMITH B2                | SMITH B2                | 11791679   | ABS | KS    | GRANT  | 1506720267 | Operated |
| 1180.681 - SMITH B3HI              | SMITH B3HI              | 11791680   | ABS | KS    | GRANT  | 1506721085 | Operated |
| 1180.682 - SMITH B4                | SMITH B4                | 11791681   | ABS | KS    | GRANT  | 1506721658 | Operated |
| 1180.722 - STEVENSON, RAY 1 V      | STEVENSON, RAY 1 V      | 11791721   | ABS | KS    | GRANT  | 1506700379 | Operated |
| 1180.723 - STEVENSON, RAY 2 V      | STEVENSON, RAY 2 V      | 11791722   | ABS | KS    | GRANT  | 1506720088 | Operated |
| 1180.724 - STEVENSON, RAY 3 V      | STEVENSON, RAY 3 V      | 11791723   | ABS | KS    | GRANT  | 1506720890 | Operated |
| 1180.746 - STURGEON B1             | STURGEON B1             | 11791745   | ABS | KS    | GRANT  | 1506700526 | Operated |
| 1180.747 - STURGEON B2             | STURGEON B2             | 11791746   | ABS | KS    | GRANT  | 1506720253 | Operated |
| 1180.748 - STURGEON B3HI           | STURGEON B3HI           | 11791747   | ABS | KS    | GRANT  | 1506720668 | Operated |
| 1180.750 - STURGEON C2             | STURGEON C2             | 11791749   | ABS | KS    | GRANT  | 1506720269 | Operated |
| 1180.751 - STURGEON C3HI           | STURGEON C3HI           | 11791750   | ABS | KS    | GRANT  | 1506720987 | Operated |
| 1180.752 - STURGEON D1             | STURGEON D1             | 11791751   | ABS | KS    | GRANT  | 1506700521 | Operated |
| 1180.753 - STURGEON D2             | STURGEON D2             | 11791752   | ABS | KS    | GRANT  | 1506720218 | Operated |
| 1180.754 - STURGEON D3HI           | STURGEON D3HI           | 11791753   | ABS | KS    | GRANT  | 1506721100 | Operated |
| 1180.755 - STURGEON E1             | STURGEON E1             | 11791754   | ABS | KS    | GRANT  | 1506700512 | Operated |
| 1180.756 - STURGEON E2             | STURGEON E2             | 11791755   | ABS | KS    | GRANT  | 1506720169 | Operated |
| 1180.757 - STURGEON E3HI           | STURGEON E3HI           | 11791756   | ABS | KS    | GRANT  | 1506720667 | Operated |
| 1180.759 - SULLIVAN A2             | SULLIVAN A2             | 11791758   | ABS | KS    | GRANT  | 1506720197 | Operated |
| 1180.764 - SULLIVAN B3HI           | SULLIVAN B3HI           | 11791763   | ABS | KS    | GRANT  | 1506720939 | Operated |
| 1180.791 - THOMPSON 1              | THOMPSON 1              | 11791790   | ABS | KS    | GRANT  | 1506700523 | Operated |
| 1180.793 - THOMPSON 4HI            | THOMPSON 4HI            | 11791792   | ABS | KS    | GRANT  | 1506721213 | Operated |
| 1099.176 - THORPE #1UTW#3          | THORPE #1UTW#3          | 10981175   | ABS | KS    | GRANT  | 1506721369 | Operated |
| 1099.170 - THORPE 1                | THORPE 1                | 10981169   | ABS | KS    | GRANT  | 1506700310 | Operated |
| 1099.175 - THORPE 1-2              | THORPE 1-2              | 10981174   | ABS | KS    | GRANT  | 1506720270 | Operated |
| 1180.859 - W L PUCKETT 4 ATU-168   | W L PUCKETT 4 ATU-168   | 11791858   | ABS | KS    | GRANT  | 1506721812 | Operated |
| 1180.860 - W L PUCKETT A-4 ATU-388 | W L PUCKETT A-4 ATU-388 | 11791859   | ABS | KS    | GRANT  | 1506721811 | Operated |
| 1099.213 - WAECHTER #1E            | WAECHTER #1E            | 10981212   | ABS | KS    | GRANT  | 1506700315 | Operated |
| 1180.862 - WAECHTER C2             | WAECHTER C2             | 11791861   | ABS | KS    | GRANT  | 1506720205 | Operated |
| 1180.863 - WAECHTER C3HI           | WAECHTER C3HI           | 11791862   | ABS | KS    | GRANT  | 1506721078 | Operated |
| 1180.865 - WAECHTER D2             | WAECHTER D2             | 11791864   | ABS | KS    | GRANT  | 1506720126 | Operated |
| 1099.223 - WAECHTER E #2           | WAECHTER E #2           | 10981222   | ABS | KS    | GRANT  | 1506721333 | Operated |

| Name                           | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|--------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1180.867 - WAECHTER E1         | WAECHTER E1           | 11791866   | ABS | KS    | GRANT  | 1506700360 | Operated |
| 1180.868 - WAECHTER E2         | WAECHTER E2           | 11791867   | ABS | KS    | GRANT  | 1506720186 | Operated |
| 1180.869 - WAECHTER E3HI       | WAECHTER E3HI         | 11791868   | ABS | KS    | GRANT  | 1506721079 | Operated |
| 1180.914 - WALDIE 1            | WALDIE 1              | 11791913   | ABS | KS    | GRANT  | 1506700366 | Operated |
| 1180.915 - WALDIE 2            | WALDIE 2              | 11791914   | ABS | KS    | GRANT  | 1506720222 | Operated |
| 1180.916 - WALDIE 3HI          | WALDIE 3HI            | 11791915   | ABS | KS    | GRANT  | 1506721103 | Operated |
| 1180.917 - WALDIE, ROBERT 1 V  | WALDIE, ROBERT 1 V    | 11791916   | ABS | KS    | GRANT  | 1506700369 | Operated |
| 1180.919 - WALDIE, ROBERT 3 V  | WALDIE, ROBERT 3 V    | 11791918   | ABS | KS    | GRANT  | 1506720818 | Operated |
| 1101.408 - WAYNE SUITOR U2     | WAYNE SUITOR U2       | 11010408   | ABS | KS    | GRANT  | 1506720307 | Operated |
| 1180.933 - WEEKS 1             | WEEKS 1               | 11791932   | ABS | KS    | GRANT  | 1506700651 | Operated |
| 1180.936 - WEEKS 4 ATU-100     | WEEKS 4 ATU-100       | 11791935   | ABS | KS    | GRANT  | 1506723911 | Operated |
| 1180.937 - WEIR 1              | WEIR 1                | 11791936   | ABS | KS    | GRANT  | 1506700054 | Operated |
| 1180.938 - WEIR 2              | WEIR 2                | 11791937   | ABS | KS    | GRANT  | 1506720174 | Operated |
| 1180.939 - WEIR 3HI            | WEIR 3HI              | 11791938   | ABS | KS    | GRANT  | 1506720664 | Operated |
| 1180.982 - WILKS 2             | WILKS 2               | 11791981   | ABS | KS    | GRANT  | 1506720184 | Operated |
| 1180.983 - WILKS 3HI           | WILKS 3HI             | 11791982   | ABS | KS    | GRANT  | 1506720937 | Operated |
| 1099.260 - WILLIAMS #1UTW#3    | WILLIAMS #1UTW#3      | 10981259   | ABS | KS    | GRANT  | 1506721368 | Operated |
| 1099.263 - WILLIAMS #2 #4      | WILLIAMS #2 #4        | 10981262   | ABS | KS    | GRANT  | 1506721349 | Operated |
| 1099.255 - WILLIAMS #3UT#5     | WILLIAMS #3UT#5       | 10981254   | ABS | KS    | GRANT  | 1506721334 | Operated |
| 1099.257 - WILLIAMS #4 #6      | WILLIAMS #4 #6        | 10981256   | ABS | KS    | GRANT  | 1506721339 | Operated |
| 1099.259 - WILLIAMS 1-2        | WILLIAMS 1-2          | 10981258   | ABS | KS    | GRANT  | 1506720245 | Operated |
| 1099.254 - WILLIAMS 3          | WILLIAMS 3            | 10981253   | ABS | KS    | GRANT  | 1506700343 | Operated |
| 1099.264 - WILLIAMS 4          | WILLIAMS 4            | 10981263   | ABS | KS    | GRANT  | 1506700344 | Operated |
| 1099.256 - WILLIAMS 4-5        | WILLIAMS 4-5          | 10981255   | ABS | KS    | GRANT  | 1506720208 | Operated |
| 1180.990 - WILLIAMS, E.B. 2    | WILLIAMS, E.B. 2      | 11791989   | ABS | KS    | GRANT  | 1506720283 | Operated |
| 1180.993 - WILLIAMS, O.P. 1    | WILLIAMS, O.P. 1      | 11791992   | ABS | KS    | GRANT  | 1506700574 | Operated |
| 1180.995 - WILLIAMS, O.P. 3HI  | WILLIAMS, O.P. 3HI    | 11791994   | ABS | KS    | GRANT  | 1506720962 | Operated |
| 1181.007 - WILSON 4 ATU-167    | WILSON 4 ATU-167      | 11792006   | ABS | KS    | GRANT  | 1506721767 | Operated |
| 1181.008 - WILSON A1           | WILSON A1             | 11792007   | ABS | KS    | GRANT  | 1506700573 | Operated |
| 1181.009 - WILSON A2           | WILSON A2             | 11792008   | ABS | KS    | GRANT  | 1506720160 | Operated |
| 1181.010 - WILSON A3HI         | WILSON A3HI           | 11792009   | ABS | KS    | GRANT  | 1506720991 | Operated |
| 1181.018 - WILSON, R.R. B1     | WILSON, R.R. B1       | 11792017   | ABS | KS    | GRANT  | 1506700515 | Operated |
| 1181.019 - WILSON, R.R. B3HI   | WILSON, R.R. B3HI     | 11792018   | ABS | KS    | GRANT  | 1506721102 | Operated |
| 1181.021 - WILSON, R.R. C1     | WILSON, R.R. C1       | 11792020   | ABS | KS    | GRANT  | 1506700572 | Operated |
| 1181.023 - WILSON, R.R. C3HI   | WILSON, R.R. C3HI     | 11792022   | ABS | KS    | GRANT  | 1506720995 | Operated |
| 1181.024 - WILSON, R.R. D1     | WILSON, R.R. D1       | 11792023   | ABS | KS    | GRANT  | 1506700507 | Operated |
| 2022.034 - Schwein A 1         | Schwein A 1           | 20220034   | ABS | KS    | GRANT  | 1506700096 | NonOp    |
| 2022.036 - Schwein A 3         | Schwein A 3           | 20220036   | ABS | KS    | GRANT  | 1506721127 | NonOp    |
| 1181.058 - WRIGHT C 1C V       | WRIGHT C 1C V         | 11792057   | ABS | KS    | GRANT  | 1506700585 | Operated |
| 1181.061 - WRIGHT, D.D. B 1 V  | WRIGHT, D.D. B 1 V    | 11792060   | ABS | KS    | GRANT  | 1506700353 | Operated |
| 1181.062 - WRIGHT, D.D. B 2 V  | WRIGHT, D.D. B 2 V    | 11792061   | ABS | KS    | GRANT  | 1506720145 | Operated |
| 1181.063 - WRIGHT, D.D. B 3 V  | WRIGHT, D.D. B 3 V    | 11792062   | ABS | KS    | GRANT  | 1506720817 | Operated |
| 1181.064 - WRIGHT, D.D. B 4 V  | WRIGHT, D.D. B 4 V    | 11792063   | ABS | KS    | GRANT  | 1506721656 | Operated |
| 1181.065 - WRIGHT, DORA D. 1 V | WRIGHT, DORA D. 1 V   | 11792064   | ABS | KS    | GRANT  | 1506700586 | Operated |
| 1181.067 - WRIGHT, DORA D. 3 V | WRIGHT, DORA D. 3 V   | 11792066   | ABS | KS    | GRANT  | 1506720816 | Operated |
| 1181.068 - WRIGHT, DORA D. 4 V | WRIGHT, DORA D. 4 V   | 11792067   | ABS | KS    | GRANT  | 1506721657 | Operated |
| 1092.027 - COKE 1              | COKE 1                | 10920027   | ABS | KS    | GRANT  | 1506700138 | Operated |
| 1092.029 - COKE 1-B            | COKE 1-B              | 10920029   | ABS | KS    | GRANT  | 1506721280 | Operated |
| 1092.028 - Coke 1A             | Coke 1A               | 10920028   | ABS | KS    | GRANT  | 1506720574 | Operated |

| Name                                   | Alternative Well Name       | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|----------------------------------------|-----------------------------|------------|-----|-------|--------|------------|----------|
| 1174.310 - HOEHN 3-12                  | HOEHN 3-12                  | 11740310   | ABS | KS    | GRANT  | 1506720805 | Operated |
| 1174.814 - WINGER ATU 1                | WINGER ATU 1                | 11740814   | ABS | KS    | GRANT  | 1506721743 | Operated |
| 1174.046 - BAYER ET AL. ATU 1          | BAYER ET AL. ATU 1          | 11740046   | ABS | KS    | GRANT  | 1506721746 | Operated |
| 1174.765 - TUTTLE 1-15                 | TUTTLE 1-15                 | 11740765   | ABS | KS    | GRANT  | 1506700606 | Operated |
| 1174.768 - TUTTLE 1-9                  | TUTTLE 1-9                  | 11740768   | ABS | KS    | GRANT  | 1506700620 | Operated |
| 1174.237 - GANO ET AL. ATU 1           | GANO ET AL. ATU 1           | 11740237   | ABS | KS    | GRANT  | 1506721742 | Operated |
| 1174.698 - SULLIVAN 1-6                | SULLIVAN 1-6                | 11740698   | ABS | KS    | GRANT  | 1506700412 | Operated |
| 1174.045 - BAYER 3-31                  | BAYER 3-31                  | 11740045   | ABS | KS    | GRANT  | 1506720723 | Operated |
| 1174.692 - SUGHRUE 1                   | SUGHRUE 1                   | 11740692   | ABS | KS    | GRANT  | 1506700608 | Operated |
| 1174.098 - CAMPBELL ET AL. ATU 1       | CAMPBELL ET AL. ATU 1       | 11740098   | ABS | KS    | GRANT  | 1506721747 | Operated |
| 1174.631 - SEYFERTH 1-24               | SEYFERTH 1-24               | 11740631   | ABS | KS    | GRANT  | 1506700474 | Operated |
| 1174.447 - LUCAS 2-33                  | LUCAS 2-33                  | 11740447   | ABS | KS    | GRANT  | 1506720101 | Operated |
| 1174.108 - CARTER 3-12                 | CARTER 3-12                 | 11740108   | ABS | KS    | GRANT  | 1506720808 | Operated |
| 1174.708 - SULLIVAN 3-33               | SULLIVAN 3-33               | 11740708   | ABS | KS    | GRANT  | 1506720711 | Operated |
| 1174.297 - HICKOK 3-36                 | HICKOK 3-36                 | 11740297   | ABS | KS    | GRANT  | 1506720630 | Operated |
| 1174.186 - EAGLE 3-19                  | EAGLE 3-19                  | 11740186   | ABS | KS    | GRANT  | 1506720920 | Operated |
| 1174.292 - HICKOK 1-25                 | HICKOK 1-25                 | 11740292   | ABS | KS    | GRANT  | 1506700475 | Operated |
| 1174.295 - HICKOK 2-36                 | HICKOK 2-36                 | 11740295   | ABS | KS    | GRANT  | 1506720050 | Operated |
| 1174.054 - BELL 2-21                   | BELL 2-21                   | 11740054   | ABS | KS    | GRANT  | 1506720105 | Operated |
| 1174.621 - SCHMIDT 1                   | SCHMIDT 1                   | 11740621   | ABS | KS    | GRANT  | 1506700645 | Operated |
| 1174.672 - STEEN 1-29                  | STEEN 1-29                  | 11740672   | ABS | KS    | GRANT  | 1506700436 | Operated |
| 1174.109 - CARTER 3-24                 | CARTER 3-24                 | 11740109   | ABS | KS    | GRANT  | 1506720702 | Operated |
| 1174.700 - SULLIVAN 1-8                | SULLIVAN 1-8                | 11740700   | ABS | KS    | GRANT  | 1506700414 | Operated |
| 1174.311 - HOFFMAN 1-6                 | HOFFMAN 1-6                 | 11740311   | ABS | KS    | GRANT  | 1506700602 | Operated |
| 1174.635 - SEYFERTH 3-24               | SEYFERTH 3-24               | 11740635   | ABS | KS    | GRANT  | 1506720662 | Operated |
| 1174.695 - SULLIVAN 1-33               | SULLIVAN 1-33               | 11740695   | ABS | KS    | GRANT  | 1506700565 | Operated |
| 1174.710 - SULLIVAN 3-5                | SULLIVAN 3-5                | 11740710   | ABS | KS    | GRANT  | 1506720627 | Operated |
| 1174.304 - HINDMARSH 3-33              | HINDMARSH 3-33              | 11740304   | ABS | KS    | GRANT  | 1506720854 | Operated |
| 1174.043 - BAYER 1-31                  | BAYER 1-31                  | 11740043   | ABS | KS    | GRANT  | 1506700563 | Operated |
| 1174.047 - BEASLEY 1                   | BEASLEY 1                   | 11740047   | ABS | KS    | GRANT  | 1506700217 | Operated |
| 1174.356 - JARVIS 1                    | JARVIS 1                    | 11740356   | ABS | KS    | GRANT  | 1506700656 | Operated |
| 1174.312 - HOFFMAN 2-6                 | HOFFMAN 2-6                 | 11740312   | ABS | KS    | GRANT  | 1506700004 | Operated |
| 1174.293 - HICKOK 1-36                 | HICKOK 1-36                 | 11740293   | ABS | KS    | GRANT  | 1506700486 | Operated |
| 1174.697 - SULLIVAN 1-5                | SULLIVAN 1-5                | 11740697   | ABS | KS    | GRANT  | 1506700411 | Operated |
| 1174.764 - TURBUSH 3-32                | TURBUSH 3-32                | 11740764   | ABS | KS    | GRANT  | 1506720781 | Operated |
| 1174.699 - SULLIVAN 1-7                | SULLIVAN 1-7                | 11740699   | ABS | KS    | GRANT  | 1506700413 | Operated |
| 1174.628 - SCULLY 2-15                 | SCULLY 2-15                 | 11740628   | ABS | KS    | GRANT  | 1506720103 | Operated |
| 1174.170 - DUNN 3-34                   | DUNN 3-34                   | 11740170   | ABS | KS    | GRANT  | 1506720862 | Operated |
| 1174.283 - HENNIGH 1-16                | HENNIGH 1-16                | 11740283   | ABS | KS    | GRANT  | 1506700634 | Operated |
| 1174.298 - HILDEBRAND 1-4              | HILDEBRAND 1-4              | 11740298   | ABS | KS    | GRANT  | 1506700594 | Operated |
| 1174.075 - BREWER 1-3                  | BREWER 1-3                  | 11740075   | ABS | KS    | GRANT  | 1506700409 | Operated |
| 1174.809 - WINGER 1-19                 | WINGER 1-19                 | 11740809   | ABS | KS    | GRANT  | 1506700425 | Operated |
| 1174.337 - ILLINOIS BANKERS LIFE ATU 1 | ILLINOIS BANKERS LIFE ATU 1 | 11740337   | ABS | KS    | GRANT  | 1506721744 | Operated |
| 1174.184 - EAGLE 1-19                  | EAGLE 1-19                  | 11740184   | ABS | KS    | GRANT  | 1506700591 | Operated |
| 1174.288 - HENNIGH 3-13                | HENNIGH 3-13                | 11740288   | ABS | KS    | GRANT  | 1506720637 | Operated |
| 1174.294 - HICKOK 2-25                 | HICKOK 2-25                 | 11740294   | ABS | KS    | GRANT  | 1506720053 | Operated |
| 1174.769 - TUTTLE 2-15                 | TUTTLE 2-15                 | 11740769   | ABS | KS    | GRANT  | 1506720057 | Operated |
| 1174.375 - JOYCE 1-26                  | JOYCE 1-26                  | 11740375   | ABS | KS    | GRANT  | 1506700601 | Operated |
| 1174.794 - WELTER 2-11                 | WELTER 2-11                 | 11740794   | ABS | KS    | GRANT  | 1506720099 | Operated |

| Name                               | Alternative Well Name   | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|------------------------------------|-------------------------|------------|-----|-------|--------|------------|----------|
| 1174.185 - EAGLE 2-19              | EAGLE 2-19              | 11740185   | ABS | KS    | GRANT  | 1506720011 | Operated |
| 1174.677 - STEEN 2-3               | STEEN 2-3               | 11740677   | ABS | KS    | GRANT  | 1506720021 | Operated |
| 1174.452 - LUTHER 1-9              | LUTHER 1-9              | 11740452   | ABS | KS    | GRANT  | 1506700415 | Operated |
| 1174.552 - PARR 2-27               | PARR 2-27               | 11740552   | ABS | KS    | GRANT  | 1506720106 | Operated |
| 1174.640 - SHAW 3-10               | SHAW 3-10               | 11740640   | ABS | KS    | GRANT  | 1506720653 | Operated |
| 1174.206 - FISCHER 2-23            | FISCHER 2-23            | 11740206   | ABS | KS    | GRANT  | 1506720044 | Operated |
| 1174.709 - SULLIVAN 3-4            | SULLIVAN 3-4            | 11740709   | ABS | KS    | GRANT  | 1506720641 | Operated |
| 1174.793 - WELTER 1                | WELTER 1                | 11740793   | ABS | KS    | GRANT  | 1506700636 | Operated |
| 1174.020 - ALLBRITTEN 1-8          | ALLBRITTEN 1-8          | 11740020   | ABS | KS    | GRANT  | 1506700611 | Operated |
| 1174.021 - ALLBRITTEN 2-8          | ALLBRITTEN 2-8          | 11740021   | ABS | KS    | GRANT  | 1506720054 | Operated |
| 1174.022 - ALLBRITTEN 3-8 REPLACMT | ALLBRITTEN 3-8 REPLACMT | 11740022   | ABS | KS    | GRANT  | 1506721524 | Operated |
| 1174.044 - BAYER 2-31              | BAYER 2-31              | 11740044   | ABS | KS    | GRANT  | 1506720033 | Operated |
| 1174.048 - BEASLEY 2-19            | BEASLEY 2-19            | 11740048   | ABS | KS    | GRANT  | 1506720038 | Operated |
| 1174.049 - BEASLEY 3-19            | BEASLEY 3-19            | 11740049   | ABS | KS    | GRANT  | 1506720704 | Operated |
| 1174.050 - BEATY 1-23              | BEATY 1-23              | 11740050   | ABS | KS    | GRANT  | 1506700604 | Operated |
| 1174.051 - BEATY 2-23              | BEATY 2-23              | 11740051   | ABS | KS    | GRANT  | 1506720013 | Operated |
| 1174.052 - BEATY 3-23              | BEATY 3-23              | 11740052   | ABS | KS    | GRANT  | 1506720721 | Operated |
| 1174.053 - BELL 1-21               | BELL 1-21               | 11740053   | ABS | KS    | GRANT  | 1506710040 | Operated |
| 1174.055 - BELL 3-21               | BELL 3-21               | 11740055   | ABS | KS    | GRANT  | 1506720744 | Operated |
| 1174.072 - BOUSSER 1               | BOUSSER 1               | 11740072   | ABS | KS    | GRANT  | 1506700615 | Operated |
| 1174.073 - BOUSSER 2               | BOUSSER 2               | 11740073   | ABS | KS    | GRANT  | 1506720041 | Operated |
| 1174.074 - BOUSSER 3-16            | BOUSSER 3-16            | 11740074   | ABS | KS    | GRANT  | 1506720740 | Operated |
| 1174.077 - BREWER 2-3              | BREWER 2-3              | 11740077   | ABS | KS    | GRANT  | 1506720035 | Operated |
| 1174.079 - BREWER 3-3              | BREWER 3-3              | 11740079   | ABS | KS    | GRANT  | 1506720750 | Operated |
| 1174.092 - CALDWELL 1-26           | CALDWELL 1-26           | 11740092   | ABS | KS    | GRANT  | 1506700433 | Operated |
| 1174.093 - CALDWELL 2-26           | CALDWELL 2-26           | 11740093   | ABS | KS    | GRANT  | 1506720060 | Operated |
| 1174.094 - CALDWELL 3-26           | CALDWELL 3-26           | 11740094   | ABS | KS    | GRANT  | 1506720752 | Operated |
| 1174.095 - CAMPBELL 1-21           | CAMPBELL 1-21           | 11740095   | ABS | KS    | GRANT  | 1506700427 | Operated |
| 1174.096 - CAMPBELL 2-21           | CAMPBELL 2-21           | 11740096   | ABS | KS    | GRANT  | 1506720017 | Operated |
| 1174.097 - CAMPBELL 3-21           | CAMPBELL 3-21           | 11740097   | ABS | KS    | GRANT  | 1506720640 | Operated |
| 1174.099 - CARTER 1                | CARTER 1                | 11740099   | ABS | KS    | GRANT  | 1506700647 | Operated |
| 1174.100 - CARTER 1-12             | CARTER 1-12             | 11740100   | ABS | KS    | GRANT  | 1506700418 | Operated |
| 1174.101 - CARTER 1-15             | CARTER 1-15             | 11740101   | ABS | KS    | GRANT  | 1506700421 | Operated |
| 1174.102 - CARTER 1-24             | CARTER 1-24             | 11740102   | ABS | KS    | GRANT  | 1506700431 | Operated |
| 1174.103 - CARTER 1A-15            | CARTER 1A-15            | 11740103   | ABS | KS    | GRANT  | 1506720458 | Operated |
| 1174.104 - CARTER 2-12             | CARTER 2-12             | 11740104   | ABS | KS    | GRANT  | 1506720025 | Operated |
| 1174.105 - CARTER 2-15             | CARTER 2-15             | 11740105   | ABS | KS    | GRANT  | 1506720028 | Operated |
| 1174.106 - CARTER 2-24             | CARTER 2-24             | 11740106   | ABS | KS    | GRANT  | 1506720062 | Operated |
| 1174.107 - CARTER 2-25             | CARTER 2-25             | 11740107   | ABS | KS    | GRANT  | 1506710008 | Operated |
| 1174.110 - CARTER 3-25             | CARTER 3-25             | 11740110   | ABS | KS    | GRANT  | 1506720656 | Operated |
| 1174.136 - COMER 1                 | COMER 1                 | 11740136   | ABS | KS    | GRANT  | 1506700628 | Operated |
| 1174.138 - COMER 2-6R              | COMER 2-6R              | 11740138   | ABS | KS    | GRANT  | 1506721576 | Operated |
| 1174.164 - DUNN 1-24               | DUNN 1-24               | 11740164   | ABS | KS    | GRANT  | 1506700603 | Operated |
| 1174.166 - DUNN 1-34               | DUNN 1-34               | 11740166   | ABS | KS    | GRANT  | 1506700655 | Operated |
| 1174.168 - DUNN 2-34               | DUNN 2-34               | 11740168   | ABS | KS    | GRANT  | 1506720107 | Operated |
| 1174.172 - DUNNE 1-13              | DUNNE 1-13              | 11740172   | ABS | KS    | GRANT  | 1506700621 | Operated |
| 1174.173 - DUNNE 1-14              | DUNNE 1-14              | 11740173   | ABS | KS    | GRANT  | 1506700609 | Operated |
| 1174.175 - DUNNE 2-14              | DUNNE 2-14              | 11740175   | ABS | KS    | GRANT  | 1506720022 | Operated |
| 1174.176 - DUNNE 2-24              | DUNNE 2-24              | 11740176   | ABS | KS    | GRANT  | 1506720014 | Operated |

| Name                           | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|--------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1174.177 - DUNNE 3-13          | DUNNE 3-13            | 11740177   | ABS | KS    | GRANT  | 1506720806 | Operated |
| 1174.178 - DUNNE 3-14          | DUNNE 3-14            | 11740178   | ABS | KS    | GRANT  | 1506720712 | Operated |
| 1174.179 - DUNNE 3-24          | DUNNE 3-24            | 11740179   | ABS | KS    | GRANT  | 1506720741 | Operated |
| 1174.190 - EICHENBERGER 1-22   | EICHENBERGER 1-22     | 11740190   | ABS | KS    | GRANT  | 1506700428 | Operated |
| 1174.192 - EICHENBERGER 2-22   | EICHENBERGER 2-22     | 11740192   | ABS | KS    | GRANT  | 1506700052 | Operated |
| 1174.193 - EICHENBERGER 2-27 R | EICHENBERGER 2-27 R   | 11740193   | ABS | KS    | GRANT  | 1506721529 | Operated |
| 1174.194 - EICHENBERGER 3-22   | EICHENBERGER 3-22     | 11740194   | ABS | KS    | GRANT  | 1506720727 | Operated |
| 1174.195 - EICHENBERGER 3-27   | EICHENBERGER 3-27     | 11740195   | ABS | KS    | GRANT  | 1506720728 | Operated |
| 1174.205 - FISCHER 1-23        | FISCHER 1-23          | 11740205   | ABS | KS    | GRANT  | 1506700646 | Operated |
| 1174.207 - FISCHER 3-23        | FISCHER 3-23          | 11740207   | ABS | KS    | GRANT  | 1506720631 | Operated |
| 1174.208 - FISCHER 4-32        | FISCHER 4-32          | 11740208   | ABS | KS    | GRANT  | 1506721678 | Operated |
| 1174.209 - FLETCHER 1-36       | FLETCHER 1-36         | 11740209   | ABS | KS    | GRANT  | 1506700443 | Operated |
| 1174.210 - FLETCHER 2-36       | FLETCHER 2-36         | 11740210   | ABS | KS    | GRANT  | 1506720058 | Operated |
| 1174.211 - FLETCHER 3-36       | FLETCHER 3-36         | 11740211   | ABS | KS    | GRANT  | 1506720629 | Operated |
| 1174.223 - FULTON 1            | FULTON 1              | 11740223   | ABS | KS    | GRANT  | 1506700598 | Operated |
| 1174.224 - FULTON 2-1          | FULTON 2-1            | 11740224   | ABS | KS    | GRANT  | 1506720045 | Operated |
| 1174.225 - FULTON 3-1          | FULTON 3-1            | 11740225   | ABS | KS    | GRANT  | 1506720722 | Operated |
| 1174.234 - GANO 1              | GANO 1                | 11740234   | ABS | KS    | GRANT  | 1506700426 | Operated |
| 1174.235 - GANO 1-A-20         | GANO 1-A-20           | 11740235   | ABS | KS    | GRANT  | 1506720447 | Operated |
| 1174.236 - GANO 2-20           | GANO 2-20             | 11740236   | ABS | KS    | GRANT  | 1506720047 | Operated |
| 1174.253 - GORMAN 1            | GORMAN 1              | 11740253   | ABS | KS    | GRANT  | 1506700605 | Operated |
| 1174.254 - GORMAN 2-18         | GORMAN 2-18           | 11740254   | ABS | KS    | GRANT  | 1506720092 | Operated |
| 1174.255 - GORMAN 3-18         | GORMAN 3-18           | 11740255   | ABS | KS    | GRANT  | 1506720855 | Operated |
| 1174.278 - HENDERSON 1-17      | HENDERSON 1-17        | 11740278   | ABS | KS    | GRANT  | 1506700614 | Operated |
| 1174.279 - HENDERSON 2-17      | HENDERSON 2-17        | 11740279   | ABS | KS    | GRANT  | 1506720055 | Operated |
| 1174.280 - HENDERSON 3-17      | HENDERSON 3-17        | 11740280   | ABS | KS    | GRANT  | 1506720734 | Operated |
| 1174.281 - HENNIGH 1-12        | HENNIGH 1-12          | 11740281   | ABS | KS    | GRANT  | 1506700637 | Operated |
| 1174.282 - HENNIGH 1-13        | HENNIGH 1-13          | 11740282   | ABS | KS    | GRANT  | 1506700638 | Operated |
| 1174.284 - HENNIGH 2-12        | HENNIGH 2-12          | 11740284   | ABS | KS    | GRANT  | 1506720100 | Operated |
| 1174.285 - HENNIGH 2-13        | HENNIGH 2-13          | 11740285   | ABS | KS    | GRANT  | 1506720093 | Operated |
| 1174.286 - HENNIGH 2-16        | HENNIGH 2-16          | 11740286   | ABS | KS    | GRANT  | 1506720104 | Operated |
| 1174.287 - HENNIGH 3-12        | HENNIGH 3-12          | 11740287   | ABS | KS    | GRANT  | 1506720921 | Operated |
| 1174.289 - HENNIGH 3-16        | HENNIGH 3-16          | 11740289   | ABS | KS    | GRANT  | 1506720651 | Operated |
| 1174.296 - HICKOK 3-25         | HICKOK 3-25           | 11740296   | ABS | KS    | GRANT  | 1506720632 | Operated |
| 1174.299 - HILDEBRAND 2-4      | HILDEBRAND 2-4        | 11740299   | ABS | KS    | GRANT  | 1506720051 | Operated |
| 1174.300 - HILDEBRAND 3-4      | HILDEBRAND 3-4        | 11740300   | ABS | KS    | GRANT  | 1506720733 | Operated |
| 1174.302 - HINDMARSH 1-33      | HINDMARSH 1-33        | 11740302   | ABS | KS    | GRANT  | 1506700440 | Operated |
| 1174.303 - HINDMARSH 2-33R     | HINDMARSH 2-33R       | 11740303   | ABS | KS    | GRANT  | 1506721581 | Operated |
| 1174.309 - HOEHN 2-12          | HOEHN 2-12            | 11740309   | ABS | KS    | GRANT  | 1506720037 | Operated |
| 1174.313 - HOFFMAN 3-6         | HOFFMAN 3-6           | 11740313   | ABS | KS    | GRANT  | 1506720703 | Operated |
| 1174.357 - JARVIS 1-35         | JARVIS 1-35           | 11740357   | ABS | KS    | GRANT  | 1506700442 | Operated |
| 1174.358 - JARVIS 2-35         | JARVIS 2-35           | 11740358   | ABS | KS    | GRANT  | 1506720023 | Operated |
| 1174.359 - JARVIS 2-36         | JARVIS 2-36           | 11740359   | ABS | KS    | GRANT  | 1506700010 | Operated |
| 1174.360 - JARVIS 3-35R        | JARVIS 3-35R          | 11740360   | ABS | KS    | GRANT  | 1506721609 | Operated |
| 1174.361 - JARVIS 4-36R        | JARVIS 4-36R          | 11740361   | ABS | KS    | GRANT  | 1506721603 | Operated |
| 1174.368 - JOHNSON 1-25        | JOHNSON 1-25          | 11740368   | ABS | KS    | GRANT  | 1506700432 | Operated |
| 1174.369 - JOHNSON 1-34        | JOHNSON 1-34          | 11740369   | ABS | KS    | GRANT  | 1506700441 | Operated |
| 1174.370 - JOHNSON 2-25        | JOHNSON 2-25          | 11740370   | ABS | KS    | GRANT  | 1506720063 | Operated |
| 1174.371 - JOHNSON 2-34        | JOHNSON 2-34          | 11740371   | ABS | KS    | GRANT  | 1506710009 | Operated |

| Name                            | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|---------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1174.372 - JOHNSON 3-25         | JOHNSON 3-25          | 11740372   | ABS | KS    | GRANT  | 1506720745 | Operated |
| 1174.373 - JOHNSON 3-34         | JOHNSON 3-34          | 11740373   | ABS | KS    | GRANT  | 1506720731 | Operated |
| 1174.374 - JOYCE 1-21           | JOYCE 1-21            | 11740374   | ABS | KS    | GRANT  | 1506700613 | Operated |
| 1174.376 - JOYCE 2-21           | JOYCE 2-21            | 11740376   | ABS | KS    | GRANT  | 1506720065 | Operated |
| 1174.377 - JOYCE 2-26           | JOYCE 2-26            | 11740377   | ABS | KS    | GRANT  | 1506720064 | Operated |
| 1174.378 - JOYCE 3-21           | JOYCE 3-21            | 11740378   | ABS | KS    | GRANT  | 1506720737 | Operated |
| 1174.379 - JOYCE 3-26           | JOYCE 3-26            | 11740379   | ABS | KS    | GRANT  | 1506720650 | Operated |
| 1174.381 - JULIAN 1             | JULIAN 1              | 11740381   | ABS | KS    | GRANT  | 1506700406 | Operated |
| 1174.382 - JULIAN 2-1           | JULIAN 2-1            | 11740382   | ABS | KS    | GRANT  | 1506720032 | Operated |
| 1174.384 - JULIAN 3-1           | JULIAN 3-1            | 11740384   | ABS | KS    | GRANT  | 1506720725 | Operated |
| 1174.428 - LATTIMORE 1-32       | LATTIMORE 1-32        | 11740428   | ABS | KS    | GRANT  | 1506700439 | Operated |
| 1174.429 - LATTIMORE 2-32       | LATTIMORE 2-32        | 11740429   | ABS | KS    | GRANT  | 1506720052 | Operated |
| 1174.430 - LATTIMORE 3-32       | LATTIMORE 3-32        | 11740430   | ABS | KS    | GRANT  | 1506720654 | Operated |
| 1174.436 - LEWIS 1-20           | LEWIS 1-20            | 11740436   | ABS | KS    | GRANT  | 1506700664 | Operated |
| 1174.437 - LEWIS 2-20           | LEWIS 2-20            | 11740437   | ABS | KS    | GRANT  | 1506720066 | Operated |
| 1174.438 - LEWIS 3-20           | LEWIS 3-20            | 11740438   | ABS | KS    | GRANT  | 1506720764 | Operated |
| 1174.446 - LUCAS 1-33           | LUCAS 1-33            | 11740446   | ABS | KS    | GRANT  | 1506700654 | Operated |
| 1174.448 - LUCAS 3-33           | LUCAS 3-33            | 11740448   | ABS | KS    | GRANT  | 1506720743 | Operated |
| 1174.453 - LUTHER 2-9           | LUTHER 2-9            | 11740453   | ABS | KS    | GRANT  | 1506720094 | Operated |
| 1174.454 - LUTHER 3-9           | LUTHER 3-9            | 11740454   | ABS | KS    | GRANT  | 1506720724 | Operated |
| 1174.463 - MATZEN 1             | MATZEN 1              | 11740463   | ABS | KS    | GRANT  | 1506700650 | Operated |
| 1174.464 - MATZEN 2-28          | MATZEN 2-28           | 11740464   | ABS | KS    | GRANT  | 1506720059 | Operated |
| 1174.465 - MATZEN 3-28R         | MATZEN 3-28R          | 11740465   | ABS | KS    | GRANT  | 1506721610 | Operated |
| 1174.467 - MCBURNEY 1           | MCBURNEY 1            | 11740467   | ABS | KS    | GRANT  | 1506700619 | Operated |
| 1174.468 - MCBURNEY 2-10        | MCBURNEY 2-10         | 11740468   | ABS | KS    | GRANT  | 1506720056 | Operated |
| 1174.469 - MCBURNEY 3-10        | MCBURNEY 3-10         | 11740469   | ABS | KS    | GRANT  | 1506720767 | Operated |
| 1174.476 - MCCLAREN 1-5         | MCCLAREN 1-5          | 11740476   | ABS | KS    | GRANT  | 1506700593 | Operated |
| 1174.478 - MCCLAREN 2-5         | MCCLAREN 2-5          | 11740478   | ABS | KS    | GRANT  | 1506720049 | Operated |
| 1174.480 - MCCLAREN 3-5         | MCCLAREN 3-5          | 11740480   | ABS | KS    | GRANT  | 1506720735 | Operated |
| 2033.484 - STONER B 1-H         | STONER B 1-H          | 20330484   | ABS | KS    | GRANT  | 1506720840 | NonOp    |
| 1174.508 - NAFZIGER 1-2         | NAFZIGER 1-2          | 11740508   | ABS | KS    | GRANT  | 1506700408 | Operated |
| 1174.509 - NAFZIGER 2-2         | NAFZIGER 2-2          | 11740509   | ABS | KS    | GRANT  | 1506720647 | Operated |
| 1174.510 - NAFZIGER 2-3R        | NAFZIGER 2-3R         | 11740510   | ABS | KS    | GRANT  | 1506721467 | Operated |
| 1174.514 - NEESE A 2-30 REPLACM | NEESE A 2-30 REPLACM  | 11740514   | ABS | KS    | GRANT  | 1506721453 | Operated |
| 1174.519 - NEUFELD 1            | NEUFELD 1             | 11740519   | ABS | KS    | GRANT  | 1506700424 | Operated |
| 1174.520 - NEUFELD 2-18 R       | NEUFELD 2-18 R        | 11740520   | ABS | KS    | GRANT  | 1506721536 | Operated |
| 1174.521 - NEUFELD 3-18         | NEUFELD 3-18          | 11740521   | ABS | KS    | GRANT  | 1506720633 | Operated |
| 1174.551 - PARR 1-27            | PARR 1-27             | 11740551   | ABS | KS    | GRANT  | 1506700649 | Operated |
| 1174.553 - PARR 3-27            | PARR 3-27             | 11740553   | ABS | KS    | GRANT  | 1506720870 | Operated |
| 1174.557 - PATTON 1-11          | PATTON 1-11           | 11740557   | ABS | KS    | GRANT  | 1506700417 | Operated |
| 1174.558 - PATTON 2-11          | PATTON 2-11           | 11740558   | ABS | KS    | GRANT  | 1506720019 | Operated |
| 1174.559 - PATTON 3-11          | PATTON 3-11           | 11740559   | ABS | KS    | GRANT  | 1506720628 | Operated |
| 1174.573 - POWELL 1-31          | POWELL 1-31           | 11740573   | ABS | KS    | GRANT  | 1506700438 | Operated |
| 1174.574 - POWELL 2-31          | POWELL 2-31           | 11740574   | ABS | KS    | GRANT  | 1506720048 | Operated |
| 1174.575 - POWELL 3-31          | POWELL 3-31           | 11740575   | ABS | KS    | GRANT  | 1506720730 | Operated |
| 1174.622 - SCHMIDT 2-22 REPLACM | SCHMIDT 2-22 REPLACM  | 11740622   | ABS | KS    | GRANT  | 1506721532 | Operated |
| 1174.623 - SCHMIDT 3-22R        | SCHMIDT 3-22R         | 11740623   | ABS | KS    | GRANT  | 1506721601 | Operated |
| 1174.624 - SCHMIDT ATU 1 ATU 1  | SCHMIDT ATU 1 ATU 1   | 11740624   | ABS | KS    | GRANT  | 1506721745 | Operated |
| 1174.627 - SCULLY 1             | SCULLY 1              | 11740627   | ABS | KS    | GRANT  | 1506700640 | Operated |

| Name                      | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|---------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1174.629 - SCULLY 3-15    | SCULLY 3-15           | 11740629   | ABS | KS    | GRANT  | 1506720742 | Operated |
| 1174.630 - SEYFERTH 1-13  | SEYFERTH 1-13         | 11740630   | ABS | KS    | GRANT  | 1506700463 | Operated |
| 1174.632 - SEYFERTH 2-13  | SEYFERTH 2-13         | 11740632   | ABS | KS    | GRANT  | 1506720069 | Operated |
| 1174.634 - SEYFERTH 3-13  | SEYFERTH 3-13         | 11740634   | ABS | KS    | GRANT  | 1506720839 | Operated |
| 1174.636 - SHAW 1-10      | SHAW 1-10             | 11740636   | ABS | KS    | GRANT  | 1506700416 | Operated |
| 1174.638 - SHAW 2-10      | SHAW 2-10             | 11740638   | ABS | KS    | GRANT  | 1506720018 | Operated |
| 1174.650 - SMITH 1        | SMITH 1               | 11740650   | ABS | KS    | GRANT  | 1506700422 | Operated |
| 1174.652 - SMITH 2-16     | SMITH 2-16            | 11740652   | ABS | KS    | GRANT  | 1506720095 | Operated |
| 1174.654 - SMITH 3-16     | SMITH 3-16            | 11740654   | ABS | KS    | GRANT  | 1506720852 | Operated |
| 1174.667 - STARKEY 1-13   | STARKEY 1-13          | 11740667   | ABS | KS    | GRANT  | 1506700419 | Operated |
| 1174.668 - STARKEY 2-13   | STARKEY 2-13          | 11740668   | ABS | KS    | GRANT  | 1506720067 | Operated |
| 1174.669 - STARKEY 3-13   | STARKEY 3-13          | 11740669   | ABS | KS    | GRANT  | 1506720755 | Operated |
| 1174.670 - STEEN 1-2      | STEEN 1-2             | 11740670   | ABS | KS    | GRANT  | 1506700618 | Operated |
| 1174.671 - STEEN 1-28     | STEEN 1-28            | 11740671   | ABS | KS    | GRANT  | 1506700435 | Operated |
| 1174.673 - STEEN 1-3      | STEEN 1-3             | 11740673   | ABS | KS    | GRANT  | 1506700617 | Operated |
| 1174.674 - STEEN 2-2      | STEEN 2-2             | 11740674   | ABS | KS    | GRANT  | 1506720020 | Operated |
| 1174.675 - STEEN 2-28     | STEEN 2-28            | 11740675   | ABS | KS    | GRANT  | 1506720027 | Operated |
| 1174.676 - STEEN 2-29 R   | STEEN 2-29 R          | 11740676   | ABS | KS    | GRANT  | 1506721404 | Operated |
| 1174.678 - STEEN 3-2      | STEEN 3-2             | 11740678   | ABS | KS    | GRANT  | 1506720661 | Operated |
| 1174.679 - STEEN 3-28     | STEEN 3-28            | 11740679   | ABS | KS    | GRANT  | 1506720853 | Operated |
| 1174.680 - STEEN 3-29     | STEEN 3-29            | 11740680   | ABS | KS    | GRANT  | 1506720729 | Operated |
| 1174.681 - STEEN 3-3      | STEEN 3-3             | 11740681   | ABS | KS    | GRANT  | 1506720732 | Operated |
| 1174.689 - STUBBS 1-34    | STUBBS 1-34           | 11740689   | ABS | KS    | GRANT  | 1506700566 | Operated |
| 1174.690 - STUBBS 2-34R   | STUBBS 2-34R          | 11740690   | ABS | KS    | GRANT  | 1506721465 | Operated |
| 1174.691 - STUBBS 3-34    | STUBBS 3-34           | 11740691   | ABS | KS    | GRANT  | 1506720832 | Operated |
| 1174.693 - SUGHRUE 2-35   | SUGHRUE 2-35          | 11740693   | ABS | KS    | GRANT  | 1506720042 | Operated |
| 1174.694 - SUGHRUE 3-35   | SUGHRUE 3-35          | 11740694   | ABS | KS    | GRANT  | 1506720736 | Operated |
| 1174.696 - SULLIVAN 1-4   | SULLIVAN 1-4          | 11740696   | ABS | KS    | GRANT  | 1506700410 | Operated |
| 1174.701 - SULLIVAN 2-33  | SULLIVAN 2-33         | 11740701   | ABS | KS    | GRANT  | 1506720034 | Operated |
| 1174.703 - SULLIVAN 2-5 R | SULLIVAN 2-5 R        | 11740703   | ABS | KS    | GRANT  | 1506721450 | Operated |
| 1174.704 - SULLIVAN 2-6   | SULLIVAN 2-6          | 11740704   | ABS | KS    | GRANT  | 1506720096 | Operated |
| 1174.705 - SULLIVAN 2-7   | SULLIVAN 2-7          | 11740705   | ABS | KS    | GRANT  | 1506720097 | Operated |
| 1174.711 - SULLIVAN 3-6   | SULLIVAN 3-6          | 11740711   | ABS | KS    | GRANT  | 1506720639 | Operated |
| 1174.712 - SULLIVAN 3-7   | SULLIVAN 3-7          | 11740712   | ABS | KS    | GRANT  | 1506720634 | Operated |
| 1174.713 - SULLIVAN 3-8   | SULLIVAN 3-8          | 11740713   | ABS | KS    | GRANT  | 1506720642 | Operated |
| 1174.716 - TAGGART 1-11   | TAGGART 1-11          | 11740716   | ABS | KS    | GRANT  | 1506700623 | Operated |
| 1174.717 - TAGGART 2-11   | TAGGART 2-11          | 11740717   | ABS | KS    | GRANT  | 1506720024 | Operated |
| 1174.718 - TAGGART 3-11   | TAGGART 3-11          | 11740718   | ABS | KS    | GRANT  | 1506720846 | Operated |
| 1174.735 - THOMASON 1-14  | THOMASON 1-14         | 11740735   | ABS | KS    | GRANT  | 1506700420 | Operated |
| 1174.736 - THOMASON 2-14  | THOMASON 2-14         | 11740736   | ABS | KS    | GRANT  | 1506710011 | Operated |
| 1174.737 - THOMASON 3-14  | THOMASON 3-14         | 11740737   | ABS | KS    | GRANT  | 1506720765 | Operated |
| 1174.762 - TURBUSH 1      | TURBUSH 1             | 11740762   | ABS | KS    | GRANT  | 1506700564 | Operated |
| 1174.767 - TUTTLE 1-31    | TUTTLE 1-31           | 11740767   | ABS | KS    | GRANT  | 1506700607 | Operated |
| 1174.772 - TUTTLE 2-9     | TUTTLE 2-9            | 11740772   | ABS | KS    | GRANT  | 1506720030 | Operated |
| 1174.773 - TUTTLE 3-15    | TUTTLE 3-15           | 11740773   | ABS | KS    | GRANT  | 1506720644 | Operated |
| 1174.775 - TUTTLE 3-31    | TUTTLE 3-31           | 11740775   | ABS | KS    | GRANT  | 1506720851 | Operated |
| 1174.776 - TUTTLE 3-9R    | TUTTLE 3-9R           | 11740776   | ABS | KS    | GRANT  | 1506721588 | Operated |
| 1174.795 - WELTER 3-11    | WELTER 3-11           | 11740795   | ABS | KS    | GRANT  | 1506720638 | Operated |
| 1174.808 - WINGER 1-17    | WINGER 1-17           | 11740808   | ABS | KS    | GRANT  | 1506700423 | Operated |

| Name                           | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|--------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1174.810 - WINGER 2-17         | WINGER 2-17           | 11740810   | ABS | KS    | GRANT  | 1506720068 | Operated |
| 1174.811 - WINGER 2-19         | WINGER 2-19           | 11740811   | ABS | KS    | GRANT  | 1506700017 | Operated |
| 1174.812 - WINGER 3-17         | WINGER 3-17           | 11740812   | ABS | KS    | GRANT  | 1506720636 | Operated |
| 1174.813 - WINGER 3-19         | WINGER 3-19           | 11740813   | ABS | KS    | GRANT  | 1506720726 | Operated |
| 1174.817 - WITT 1-26           | WITT 1-26             | 11740817   | ABS | KS    | GRANT  | 1506700648 | Operated |
| 1174.818 - WITT 2-26           | WITT 2-26             | 11740818   | ABS | KS    | GRANT  | 1506720016 | Operated |
| 1174.820 - WITT 3-26           | WITT 3-26             | 11740820   | ABS | KS    | GRANT  | 1506720738 | Operated |
| 1092.102 - JARVIS 1-B          | JARVIS 1-B            | 10920102   | ABS | KS    | GRANT  | 1506721168 | Operated |
| 1092.101 - JARVIS 1-A          | JARVIS 1-A            | 10920101   | ABS | KS    | GRANT  | 1506720314 | Operated |
| 1174.008 - ACKERMAN 2-23       | ACKERMAN 2-23         | 11740008   | ABS | KS    | GRANT  | 1506720061 | Operated |
| 1174.009 - ACKERMAN 3-23       | ACKERMAN 3-23         | 11740009   | ABS | KS    | GRANT  | 1506720751 | Operated |
| 1174.139 - CORNWELL 1          | CORNWELL 1            | 11740139   | ABS | KS    | GRANT  | 1506700610 | Operated |
| 1174.140 - CORNWELL 2-7        | CORNWELL 2-7          | 11740140   | ABS | KS    | GRANT  | 1506720091 | Operated |
| 1174.141 - CORNWELL A 1-7      | CORNWELL A 1-7        | 11740141   | ABS | KS    | GRANT  | 1506720454 | Operated |
| 1174.848 - YUST 2-30           | YUST 2-30             | 11740848   | ABS | KS    | GRANT  | 1506720040 | Operated |
| 1174.849 - YUST 3-30           | YUST 3-30             | 11740849   | ABS | KS    | GRANT  | 1506720655 | Operated |
| 1179.705 - GRANT CNTY BANK 3 V | GRANT CNTY BANK 3 V   | 11790705   | ABS | KS    | GRANT  | 1506721294 | Operated |
| 1179.217 - BOHNSTENGEL 1 V     | BOHNSTENGEL 1 V       | 11790217   | ABS | KS    | GRANT  | 1506700633 | Operated |
| 1179.219 - BOHNSTENGEL 3 V     | BOHNSTENGEL 3 V       | 11790219   | ABS | KS    | GRANT  | 1506721276 | Operated |
| 1179.286 - BURNHAM 1 V         | BURNHAM 1 V           | 11790286   | ABS | KS    | GRANT  | 1506700549 | Operated |
| 1179.287 - BURNHAM 2 V         | BURNHAM 2 V           | 11790287   | ABS | KS    | GRANT  | 1506710012 | Operated |
| 1179.288 - BURNHAM 3 V         | BURNHAM 3 V           | 11790288   | ABS | KS    | GRANT  | 1506721274 | Operated |
| 1180.975 - WHITSON 1 V         | WHITSON 1 V           | 11791974   | ABS | KS    | GRANT  | 1506700547 | Operated |
| 1180.976 - WHITSON 2 V         | WHITSON 2 V           | 11791975   | ABS | KS    | GRANT  | 1506710014 | Operated |
| 1180.977 - WHITSON 3 V         | WHITSON 3 V           | 11791976   | ABS | KS    | GRANT  | 1506721273 | Operated |
| 1179.704 - GRANT CNTY BANK 2 V | GRANT CNTY BANK 2 V   | 11790704   | ABS | KS    | GRANT  | 1506710013 | Operated |
| 1179.703 - GRANT CNTY BANK 1 V | GRANT CNTY BANK 1 V   | 11790703   | ABS | KS    | GRANT  | 1506700551 | Operated |
| 1183.200 - SULLIVAN 1 V        | SULLIVAN 1 V          | 11830200   | ABS | KS    | GRANT  | 1506720583 | Operated |
| 1174.081 - C. ELDRIDGE 2-26    | C. ELDRIDGE 2-26      | 11740081   | ABS | KS    | GRANT  | 1506720444 | Operated |
| 1174.082 - C. ELDRIDGE 3-26    | C. ELDRIDGE 3-26      | 11740082   | ABS | KS    | GRANT  | 1506720978 | Operated |
| 1180.492 - PYLE A-4 ATU-67     | PYLE A-4 ATU-67       | 11791491   | ABS | KS    | GRANT  | 1506721778 | Operated |
| 1098.451 - FOWLER 3            | FOWLER 3              | 10980451   | ABS | KS    | GRANT  | 1506700338 | Operated |
| 1098.460 - FOWLER #3U W#5      | FOWLER #3U W#5        | 10980460   | ABS | KS    | GRANT  | 1506721357 | Operated |
| 1098.452 - FOWLER UT 3-4       | FOWLER UT 3-4         | 10980452   | ABS | KS    | GRANT  | 1506700028 | Operated |
| 1180.493 - PYLE A-5 ATU-382    | PYLE A-5 ATU-382      | 11791492   | ABS | KS    | GRANT  | 1506721819 | Operated |
| 1180.491 - PYLE A3HI           | PYLE A3HI             | 11791490   | ABS | KS    | GRANT  | 1506720956 | Operated |
| 2033.504 - TOWLER 1            | TOWLER 1              | 20330504   | ABS | KS    | GRANT  | 1506700622 | NonOp    |
| 2033.505 - TOWLER 1-21         | TOWLER 1-21           | 20330505   | ABS | KS    | GRANT  | 1506741627 | NonOp    |
| 2033.506 - TOWLER 1-26         | TOWLER 1-26           | 20330506   | ABS | KS    | GRANT  | 1506741633 | NonOp    |
| 2033.507 - TOWLER A 1          | TOWLER A 1            | 20330507   | ABS | KS    | GRANT  | 1506730065 | NonOp    |
| 2033.508 - TOWLER B 2          | TOWLER B 2            | 20330508   | ABS | KS    | GRANT  | 1506721155 | NonOp    |
| 1180.489 - PYLE A1             | PYLE A1               | 11791488   | ABS | KS    | GRANT  | 1506700528 | Operated |
| 1180.490 - PYLE A2             | PYLE A2               | 11791489   | ABS | KS    | GRANT  | 1506720189 | Operated |
| 1180.087 - LEHMAN 5 ATU-139    | LEHMAN 5 ATU-139      | 11791087   | ABS | KS    | GRANT  | 1506721818 | Operated |
| 1179.521 - E H GALL 4 ATU-170  | E H GALL 4 ATU-170    | 11790521   | ABS | KS    | GRANT  | 1506721774 | Operated |
| 1101.221 - KUHN UNIT 'B' 1     | KUHN UNIT 'B' 1       | 11010221   | ABS | KS    | GRANT  | 1506700188 | Operated |
| 1101.398 - WALTER KUHN B #3    | WALTER KUHN B #3      | 11010398   | ABS | KS    | GRANT  | 1506721358 | Operated |
| 1101.397 - KUHN B2             | KUHN B2               | 11010397   | ABS | KS    | GRANT  | 1506720537 | Operated |
| 1180.114 - LOEWEN, H.W. 3 V    | LOEWEN, H.W. 3 V      | 11791113   | ABS | KS    | GRANT  | 1506720906 | Operated |

| Name                              | Alternative Well Name  | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|-----------------------------------|------------------------|------------|-----|-------|--------|------------|----------|
| 1180.112 - LOEWEN, H.W. 1 V       | LOEWEN, H.W. 1 V       | 11791111   | ABS | KS    | GRANT  | 1506700479 | Operated |
| 1099.288 - Waechter A1-5 ATU-141X | Waechter A1-5 ATU-141X | 10981287   | ABS | KS    | GRANT  | 1506721862 | Operated |
| 1099.210 - WAECHTER 'A' 1         | WAECHTER 'A' 1         | 10981209   | ABS | KS    | GRANT  | 1506700314 | Operated |
| 1099.216 - WAECHTER A1-2          | WAECHTER A1-2          | 10981215   | ABS | KS    | GRANT  | 1506760002 | Operated |
| 1099.217 - WAECHTERA1UN#W3        | WAECHTERA1UN#W3        | 10981216   | ABS | KS    | GRANT  | 1506721383 | Operated |
| 1101.244 - HARRIS M 1             | HARRIS M 1             | 11010244   | ABS | KS    | GRANT  | 1506700262 | Operated |
| 1101.422 - KENNETT 1              | KENNETT 1              | 11010422   | ABS | KS    | GRANT  | 1506700239 | Operated |
| 1101.424 - WILBUR KENNETT #3      | WILBUR KENNETT #3      | 11010424   | ABS | KS    | GRANT  | 1506721355 | Operated |
| 1101.423 - KENNETT 2              | KENNETT 2              | 11010423   | ABS | KS    | GRANT  | 1506720311 | Operated |
| 1101.107 - JARVIS 2               | JARVIS 2               | 11010107   | ABS | KS    | GRANT  | 1506720297 | Operated |
| 1101.191 - JARVIS 1               | JARVIS 1               | 11010191   | ABS | KS    | GRANT  | 1506700265 | Operated |
| 1101.246 - MARGIE HARRISU3        | MARGIE HARRISU3        | 11010246   | ABS | KS    | GRANT  | 1506721380 | Operated |
| 1179.849 - HOFFMAN A3HI           | HOFFMAN A3HI           | 11790849   | ABS | KS    | GRANT  | 1506720959 | Operated |
| 1101.245 - HARRIS 2               | HARRIS 2               | 11010245   | ABS | KS    | GRANT  | 1506720304 | Operated |
| 1179.847 - HOFFMAN A1             | HOFFMAN A1             | 11790847   | ABS | KS    | GRANT  | 1506700537 | Operated |
| 1101.108 - E W JARVIS #3          | E W JARVIS #3          | 11010108   | ABS | KS    | GRANT  | 1506721361 | Operated |
| 1101.161 - BURR 2                 | BURR 2                 | 11010161   | ABS | KS    | GRANT  | 1506720312 | Operated |
| 1101.160 - BURR HT 1              | BURR HT 1              | 11010160   | ABS | KS    | GRANT  | 1506700250 | Operated |
| 1101.305 - MOORE ROB 1            | MOORE ROB 1            | 11010305   | ABS | KS    | GRANT  | 1506700320 | Operated |
| 1101.258 - METHERD 1              | METHERD 1              | 11010258   | ABS | KS    | GRANT  | 1506700336 | Operated |
| 1101.255 - MAUDE MEYER            | MAUDE MEYER            | 11010255   | ABS | KS    | GRANT  | 1506700280 | Operated |
| 1101.197 - MCKENNA 1              | MCKENNA 1              | 11010197   | ABS | KS    | GRANT  | 1506700542 | Operated |
| 1101.306 - ROBERT MOORE UT        | ROBERT MOORE UT        | 11010306   | ABS | KS    | GRANT  | 1506720289 | Operated |
| 1101.198 - MCKENNA 2              | MCKENNA 2              | 11010198   | ABS | KS    | GRANT  | 1506720256 | Operated |
| 1101.162 - H T BURR U #3          | H T BURR U #3          | 11010162   | ABS | KS    | GRANT  | 1506721144 | Operated |
| 1101.199 - JOHN MCKENNA #3        | JOHN MCKENNA #3        | 11010199   | ABS | KS    | GRANT  | 1506721376 | Operated |
| 1101.147 - FAIRCHILD 1            | FAIRCHILD 1            | 11010147   | ABS | KS    | GRANT  | 1506700235 | Operated |
| 1101.257 - MAUDE MEYER #3         | MAUDE MEYER #3         | 11010257   | ABS | KS    | GRANT  | 1506721008 | Operated |
| 1101.259 - METHERD 2              | METHERD 2              | 11010259   | ABS | KS    | GRANT  | 1506720287 | Operated |
| 1101.260 - METHARD UNIT #3        | METHARD UNIT #3        | 11010260   | ABS | KS    | GRANT  | 1506721136 | Operated |
| 1101.379 - GRANDSTAFF 2           | GRANDSTAFF 2           | 11010379   | ABS | KS    | GRANT  | 1506720322 | Operated |
| 1101.149 - GUY FAIRCHILD 4        | GUY FAIRCHILD 4        | 11010149   | ABS | KS    | GRANT  | 1506721141 | Operated |
| 1101.256 - MAUDE MEYER UT         | MAUDE MEYER UT         | 11010256   | ABS | KS    | GRANT  | 1506720529 | Operated |
| 1099.047 - ROBERT MOORE3HI        | ROBERT MOORE3HI        | 10981046   | ABS | KS    | GRANT  | 1506721305 | Operated |
| 1180.743 - STURGEON A1            | STURGEON A1            | 11791742   | ABS | KS    | GRANT  | 1506700569 | Operated |
| 1180.744 - STURGEON A2            | STURGEON A2            | 11791743   | ABS | KS    | GRANT  | 1506720258 | Operated |
| 1180.745 - STURGEON A3HI          | STURGEON A3HI          | 11791744   | ABS | KS    | GRANT  | 1506721047 | Operated |
| 1101.380 - W C GRANDSTF3HI        | W C GRANDSTF3HI        | 11010380   | ABS | KS    | GRANT  | 1506721300 | Operated |
| 1101.378 - GRANDSTAF 1            | GRANDSTAF 1            | 11010378   | ABS | KS    | GRANT  | 1506700124 | Operated |
| 1099.286 - Waechter A1-4 ATU-128X | Waechter A1-4 ATU-128X | 10981285   | ABS | KS    | GRANT  | 1506721863 | Operated |
| 1174.800 - WHITE 2-33             | WHITE 2-33             | 11740800   | ABS | KS    | GRANT  | 1506700123 | Operated |
| 1174.801 - WHITE 3-33             | WHITE 3-33             | 11740801   | ABS | KS    | GRANT  | 1506720800 | Operated |
| 1101.192 - J T SMITH UT           | J T SMITH UT           | 11010192   | ABS | KS    | GRANT  | 1506700323 | Operated |
| 1101.193 - SMITH J T 2            | SMITH J T 2            | 11010193   | ABS | KS    | GRANT  | 1506720001 | Operated |
| 1101.194 - JAY T. SMITH #3HI      | JAY T. SMITH #3HI      | 11010194   | ABS | KS    | GRANT  | 1506721264 | Operated |
| 1101.016 - HUNT 2                 | HUNT 2                 | 11010016   | ABS | KS    | GRANT  | 1506720298 | Operated |
| 1101.015 - A. W. HUNT 1           | A. W. HUNT 1           | 11010015   | ABS | KS    | GRANT  | 1506700266 | Operated |
| 1101.017 - A. W. HUNT UNIT 3      | A. W. HUNT UNIT 3      | 11010017   | ABS | KS    | GRANT  | 1506721304 | Operated |
| 1099.171 - THORPE C1-3            | THORPE C1-3            | 10981170   | ABS | KS    | GRANT  | 1506720316 | Operated |

| Name                            | Alternative Well Name | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|---------------------------------|-----------------------|------------|-----|-------|--------|------------|----------|
| 1099.174 - THORPE 'C' 1         | THORPE 'C' 1          | 10981173   | ABS | KS    | GRANT  | 1506700313 | Operated |
| 1099.172 - THORPE C#1 W#4       | THORPE C#1 W#4        | 10981171   | ABS | KS    | GRANT  | 1506721356 | Operated |
| 1180.328 - MOORE C3HI           | MOORE C3HI            | 11791327   | ABS | KS    | GRANT  | 1506721046 | Operated |
| 1180.326 - MOORE C1             | MOORE C1              | 11791325   | ABS | KS    | GRANT  | 1506700536 | Operated |
| 1180.327 - MOORE C2             | MOORE C2              | 11791326   | ABS | KS    | GRANT  | 1506720127 | Operated |
| 1101.122 - FLETCHER 1           | FLETCHER 1            | 11010122   | ABS | KS    | GRANT  | 1506700238 | Operated |
| 1101.112 - FINDLEY 1            | FINDLEY 1             | 11010112   | ABS | KS    | GRANT  | 1506700268 | Operated |
| 1101.062 - MOYER 1              | MOYER 1               | 11010062   | ABS | KS    | GRANT  | 1506700263 | Operated |
| 1101.069 - CHARLESHOFFMAN3      | CHARLESHOFFMAN3       | 11010069   | ABS | KS    | GRANT  | 1506721311 | Operated |
| 1101.054 - C L DEW B3 UNIT      | C L DEW B3 UNIT       | 11010054   | ABS | KS    | GRANT  | 1506720957 | Operated |
| 1101.053 - C L DEW'B' UNIT      | C L DEW'B' UNIT       | 11010053   | ABS | KS    | GRANT  | 1506720581 | Operated |
| 1101.109 - E. A. COX 1          | E. A. COX 1           | 11010109   | ABS | KS    | GRANT  | 1506700237 | Operated |
| 1101.124 - FLETCH PETRO #3      | FLETCH PETRO #3       | 11010124   | ABS | KS    | GRANT  | 1506721149 | Operated |
| 1101.067 - HOFFMAN 1            | HOFFMAN 1             | 11010067   | ABS | KS    | GRANT  | 1506700278 | Operated |
| 1101.063 - CARL MOYER UNIT 3    | CARL MOYER UNIT 3     | 11010063   | ABS | KS    | GRANT  | 1506721338 | Operated |
| 1101.052 - C. L. DEW 'B' 1      | C. L. DEW 'B' 1       | 11010052   | ABS | KS    | GRANT  | 1506700276 | Operated |
| 1101.123 - FLETCHER-PET 2       | FLETCHER-PET 2        | 11010123   | ABS | KS    | GRANT  | 1506720292 | Operated |
| 1101.114 - FINDLEY 2            | FINDLEY 2             | 11010114   | ABS | KS    | GRANT  | 1506720284 | Operated |
| 1101.061 - MOYER 2              | MOYER 2               | 11010061   | ABS | KS    | GRANT  | 1506720305 | Operated |
| 1101.113 - ELIZABETH FIN #3     | ELIZABETH FIN #3      | 11010113   | ABS | KS    | GRANT  | 1506721342 | Operated |
| 1101.068 - CHARLES HOFFMAN      | CHARLES HOFFMAN       | 11010068   | ABS | KS    | GRANT  | 1506720558 | Operated |
| 1101.110 - COXE A 2             | COXE A 2              | 11010110   | ABS | KS    | GRANT  | 1506720232 | Operated |
| 1101.111 - EDWARD COX #3        | EDWARD COX #3         | 11010111   | ABS | KS    | GRANT  | 1506721143 | Operated |
| 1174.847 - YUST 1-30            | YUST 1-30             | 11740847   | ABS | KS    | GRANT  | 1506700437 | Operated |
| 1101.234 - WALKER 2             | WALKER 2              | 11010234   | ABS | KS    | GRANT  | 1506720291 | Operated |
| 1101.291 - PHELPS R A 1         | PHELPS R A 1          | 11010291   | ABS | KS    | GRANT  | 1506700236 | Operated |
| 1101.284 - PETRO TATE #3        | PETRO TATE #3         | 11010284   | ABS | KS    | GRANT  | 1506721140 | Operated |
| 1101.283 - PETRO-TATE 2         | PETRO-TATE 2          | 11010283   | ABS | KS    | GRANT  | 1506720320 | Operated |
| 1101.282 - PETRO TATE 1         | PETRO TATE 1          | 11010282   | ABS | KS    | GRANT  | 1506700251 | Operated |
| 1101.393 - WALKER LESLIE OWWO 1 | WALKER LESLIE OWWO 1  | 11010393   | ABS | KS    | GRANT  | 1506710020 | Operated |
| 1101.394 - W KUHN 1-A           | W KUHN 1-A            | 11010394   | ABS | KS    | GRANT  | 1506700196 | Operated |
| 1101.293 - R. A. PHELPS UNIT 3  | R. A. PHELPS UNIT 3   | 11010293   | ABS | KS    | GRANT  | 1506721390 | Operated |
| 1101.395 - KUHN A2              | KUHN A2               | 11010395   | ABS | KS    | GRANT  | 1506720535 | Operated |
| 1101.292 - PHELPS 2             | PHELPS 2              | 11010292   | ABS | KS    | GRANT  | 1506720313 | Operated |
| 1101.396 - KUHN A #3            | KUHN A #3             | 11010396   | ABS | KS    | GRANT  | 1506720621 | Operated |
| 1099.228 - LESLIE WALKER #3     | LESLIE WALKER #3      | 10981227   | ABS | KS    | GRANT  | 1506721351 | Operated |
| 1101.314 - SMITH-TUN 1          | SMITH-TUN 1           | 11010314   | ABS | KS    | GRANT  | 1506700116 | Operated |
| 1101.315 - SMITH TUNE#3 H1      | SMITH TUNE#3 H1       | 11010315   | ABS | KS    | GRANT  | 1506721301 | Operated |
| 1101.318 - S B HILL B-B         | S B HILL B-B          | 11010318   | ABS | KS    | GRANT  | 1506700324 | Operated |
| 1101.321 - S B HILL 2-B         | S B HILL 2-B          | 11010321   | ABS | KS    | GRANT  | 1506720230 | Operated |
| 1101.131 - HAMPTON 1            | HAMPTON 1             | 11010131   | ABS | KS    | GRANT  | 1506700142 | Operated |
| 1101.316 - STELLA B HILL #3     | STELLA B HILL #3      | 11010316   | ABS | KS    | GRANT  | 1506721367 | Operated |
| 1101.319 - STELLA B HILL        | STELLA B HILL         | 11010319   | ABS | KS    | GRANT  | 1506720296 | Operated |
| 1101.317 - HILL SB 1            | HILL SB 1             | 11010317   | ABS | KS    | GRANT  | 1506710017 | Operated |
| 1101.320 - STELLA B. HILLU3     | STELLA B. HILLU3      | 11010320   | ABS | KS    | GRANT  | 1506721382 | Operated |
| 1101.133 - G M HAMPTON U#3      | G M HAMPTON U#3       | 11010133   | ABS | KS    | GRANT  | 1506721381 | Operated |
| 1101.132 - HAMPTON 2            | HAMPTON 2             | 11010132   | ABS | KS    | GRANT  | 1506720309 | Operated |
| 1183.105 - JARVIS-WATKINS 2 V   | JARVIS-WATKINS 2 V    | 11830105   | ABS | KS    | GRANT  | 1506720078 | Operated |
| 1101.009 - A L INGLES UW#3      | A L INGLES UW#3       | 11010009   | ABS | KS    | GRANT  | 1506721336 | Operated |

| Name                                | Alternative Well Name    | Enertia ID | ABS | State | County | Api Number | Op/NonOp |
|-------------------------------------|--------------------------|------------|-----|-------|--------|------------|----------|
| 1101.007 - INGLES A 1               | INGLES A 1               | 11010007   | ABS | KS    | GRANT  | 1506700113 | Operated |
| 1100.231 - MEYER 2-HI               | MEYER 2-HI               | 11000231   | ABS | KS    | GRANT  | 1506720848 | Operated |
| 1100.213 - MEYERS 2                 | MEYERS 2                 | 11000213   | ABS | KS    | GRANT  | 1506700279 | Operated |
| 1100.230 - MEYER 1-I                | MEYER 1-I                | 11000230   | ABS | KS    | GRANT  | 1506720679 | Operated |
| 1100.229 - MEYERS 1                 | MEYERS 1                 | 11000229   | ABS | KS    | GRANT  | 1506700281 | Operated |
| 1174.707 - SULLIVAN 3 V             | SULLIVAN 3 V             | 11740707   | ABS | KS    | GRANT  | 1506721277 | Operated |
| 1184.211 - KIRMAYER 4-29            | KIRMAYER 4-29            | 11840211   | ABS | KS    | GRANT  | 1506721069 | Operated |
| 1092.087 - HICKOK 1-A               | HICKOK 1-A               | 10920087   | ABS | KS    | GRANT  | 1506720575 | Operated |
| 1183.113 - KIRMAYER 5-24            | KIRMAYER 5-24            | 11830113   | ABS | KS    | GRANT  | 1506721070 | Operated |
| 1183.114 - KIRMAYER COUNCIL GROVE 1 | KIRMAYER COUNCIL GROVE 1 | 11830114   | ABS | KS    | GRANT  | 1506721385 | Operated |
| 1183.115 - KIRMAYER ESTATE 1        | KIRMAYER ESTATE 1        | 11830115   | ABS | KS    | GRANT  | 1506700264 | Operated |
| 1183.116 - KIRMAYER ESTATE 3-24R    | KIRMAYER ESTATE 3-24R    | 11830116   | ABS | KS    | GRANT  | 1506721586 | Operated |
| 1174.204 - FISCHER 1-14             | FISCHER 1-14             | 11740204   | ABS | KS    | GRANT  | 1506700639 | Operated |

**Schedule EA**

**Excluded Assets**

(See attached.)

Part 1

**The following wells, agreements and leases:**

WELL NAME MYDA 1R  
API 4242131158  
WELL NO. 20250067

**PREF AGRMT**

| PARTY 1/AGMT NAME | PARTY 2               | CONTRACT DATE | CONTRACT TYPE      | RECORDING  | COUNTY  | STATE |
|-------------------|-----------------------|---------------|--------------------|------------|---------|-------|
| MYDA 1R           | TRAVELERS OIL COMPANY | 03/25/2009    | FARM-OUT AGREEMENT | UNRECORDED | SHERMAN | TX    |

**LEASES**

| LESSOR                      | LESSEE         | LEASE DATE | RECORDING INFO | COUNTY  | STATE | LEGAL DESCRIPTION                                                                                                                                                       |
|-----------------------------|----------------|------------|----------------|---------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MARY ELIZABETH BIVINS ET AL | D D HARRINGTON | 07/12/1941 | 55/373         | SHERMAN | TX    | SVY: GH&H RR CO, A-37, BLK 3B, SEC 71: ALL, LIMITED TO DEPTHS FROM THE SURFACE OF THE EARTH TO THE STRATIGRAPHIC EQUIVALENT OF THE BASE OF THE BROWN DOLOMITE FORMATION |

WELL NAME IVENS R 3  
API 4242131218  
WELL NO. 20250066

**PREF AGRMT**

| PARTY 1/AGMT NAME | PARTY 2               | CONTRACT DATE | CONTRACT TYPE      | RECORDING        | COUNTY  | STATE |
|-------------------|-----------------------|---------------|--------------------|------------------|---------|-------|
| IVENS R NO 3 WELL | TRAVELERS OIL COMPANY | 07/01/2013    | FARM-OUT AGREEMENT | 0309/0597 025848 | SHERMAN | TX    |

| LESSOR                      | LESSEE         | LEASE DATE | RECORDING INFO | COUNTY  | STATE | LEGAL DESCRIPTION                                                                                                                                                                                              |
|-----------------------------|----------------|------------|----------------|---------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MARY ELIZABETH BIVINS ET AL | D D HARRINGTON | 07/12/1941 | 55/373         | SHERMAN | TX    | SVY: GH&H RR CO, A-529, BLK 3B, SEC 4: ALL, RESTRICTED TO DEPTHS FROM THE SURFACE DOWN TO THE MEASURED DEPTH OF 3250 FEET WITHIN THE PERMIAN WOLFCAMP CHASE GROUP, WHICH INCLUDES THE BROWN DOLOMITE FORMATION |

WELL NAME ARIE 1  
API 4234180465  
WELL NO. 20250370

**PREF AGRMT**

| PARTY 1/AGMT NAME          | PARTY 2                       | CONTRACT DATE | CONTRACT TYPE      | RECORDING | COUNTY | STATE |
|----------------------------|-------------------------------|---------------|--------------------|-----------|--------|-------|
| PHILLIPS PETROLEUM COMPANY | KERR-MCGEE OIL INDUSTRIES INC | 02/22/1949    | FARM-OUT AGREEMENT | NA        | MOORE  | TX    |

**LEASES**

| LESSOR                 | LESSEE                     | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                           |
|------------------------|----------------------------|------------|----------------|--------|-------|---------------------------------------------|
| L R SMITH ESTATE ET UX | PHILLIPS PETROLEUM COMPANY | 06/22/1945 | 86/499         | MOORE  | TX    | SVY: H&TC RR CO, A-177, BLK 44, SEC 203: S2 |
| L E BYRD ET UX         | W C COLLINS JR             | 02/08/1944 | 83/404         | MOORE  | TX    | SVY: H&TC RR CO, A-177, BLK 44, SEC 203: N2 |
| H E BRADY ET UX        | W C COLLINS JR             | 01/22/1944 | 82/451         | MOORE  | TX    | SVY: H&TC RR CO, A-177, BLK 44, SEC 203: N2 |

WELL NAME BRADY 1R  
API 4234133240

WELL NO. 20250381

**PREF AGRMT**

| PARTY 1/AGMT NAME          | PARTY 2                       | CONTRACT DATE | CONTRACT TYPE      | RECORDING | COUNTY | STATE |
|----------------------------|-------------------------------|---------------|--------------------|-----------|--------|-------|
| PHILLIPS PETROLEUM COMPANY | KERR-MCGEE OIL INDUSTRIES INC | 02/22/1949    | FARM-OUT AGREEMENT | NA        | MOORE  | TX    |

**LEASES**

| LESSOR          | LESSEE         | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                        |
|-----------------|----------------|------------|----------------|--------|-------|------------------------------------------|
| H E BRADY ET UX | W C COLLINS JR | 01/22/1944 | 82/451         | MOORE  | TX    | SVY: H&TC RR CO, A-1015, BLK 44, SEC 218 |
| L E BYRD ET UX  | W C COLLINS JR | 02/08/1944 | 83/404         | MOORE  | TX    | SVY: H&TC RR CO, A-1015, BLK 44, SEC 218 |

WELL NAME MACY 1-A  
API 4242130045  
WELL NO. 20250461

**PREF AGRMT**

| PARTY 1/AGMT NAME          | PARTY 2                       | CONTRACT DATE | CONTRACT TYPE      | RECORDING | COUNTY  | STATE |
|----------------------------|-------------------------------|---------------|--------------------|-----------|---------|-------|
| PHILLIPS PETROLEUM COMPANY | KERR-MCGEE OIL INDUSTRIES INC | 02/22/1949    | FARM-OUT AGREEMENT | NA        | SHERMAN | TX    |

**LEASES**

| LESSOR            | LESSEE                     | LEASE DATE | RECORDING INFO | COUNTY  | STATE | LEGAL DESCRIPTION                           |
|-------------------|----------------------------|------------|----------------|---------|-------|---------------------------------------------|
| F NILE MACY ET UX | PHILLIPS PETROLEUM COMPANY | 04/27/1945 | 64/408         | SHERMAN | TX    | SVY: T&NO RR CO, A-402, BLK 1T, SEC 437: SE |
| L M PRICE ET AL   | TOM COLLINS                | 03/03/1944 | 60/247         | SHERMAN | TX    | SVY: T&NO RR CO, A-402, BLK 1T, SEC 437: W2 |
| J NEIL MACY ET UX | PHILLIPS PETROLEUM COMPANY | 04/27/1945 | 64/414         | SHERMAN | TX    | SVY: T&NO RR CO, A-402, BLK 1T, SEC 437: NE |

**Part 2**

The following wells:

| Well Name                | API#     | Lease ID | County     | Section | Block | Survey     |
|--------------------------|----------|----------|------------|---------|-------|------------|
| Bevins A75               | 23333045 | 214559   | Hutchinson | 53      | 46    | H&TC       |
| Bitzie Harvey A45-2      | 23333068 | 223968   | Hutchinson | 1       | L     | H&GN       |
| Broadway 1               | 6580299  | 24249    | Carson     | 94      | 7     | I&GN       |
| Burnett 1                | 6580418  | 24460    | Carson     | 123     | 5     | I&GN       |
| Morrison Ouachita A522 1 | 23333106 | 228822   | Hutchinson |         |       | Barclay, A |

**Part 3**

Notwithstanding their inclusion in Exhibit A, the assignment of the following leases or mineral interests are limited to: (i) the wellbores listed below, (ii) the associated proration unit for such wellbores, and (iii) leasehold rights to the extent, and only to the extent, reasonably necessary to operate and produce from such wellbores. All other rights in the leases or mineral interests listed below are excluded from the Assets.

| LESSOR/GRANTOR | LESSEE/GRANTEE | EFFECTIVE DATE | RECORDING INFORMATION | INSTRUMENT NUMBER | COUNTY IN TEXAS | CORRECT LEGAL DESCRIPTION | WELLBORES | API |
|----------------|----------------|----------------|-----------------------|-------------------|-----------------|---------------------------|-----------|-----|
|----------------|----------------|----------------|-----------------------|-------------------|-----------------|---------------------------|-----------|-----|

Schedule EA  
Part I

|                        |                           |            |                                                                                  |        |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|---------------------------|------------|----------------------------------------------------------------------------------|--------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MATTIE V DUNAWAY ET AL | J B MARRIS & W J MCKINNEY | 01/12/1928 | 46/607                                                                           | N/A    | HUTCHINSON                              | SVY: TT RR CO, A-191, BLK Y2, SEC 5: S2, NW<br>SVY: TT RR CO, A-192, BLK Y2, SEC 7: 220 ACRES, MORE OR LESS, MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BOST B 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4223332681                                                                                                                                                                                                                                                                                                                                                                           |
| MARY FRANCES DUNAWAY   | J B HARRIS & W J MCKINNEY | 12/30/1927 | 46/612                                                                           | N/A    | HUTCHINSON                              | SVY: TT RR CO, A-191, BLK Y2, SEC 5: S2, NW<br>SVY: TT RR CO, A-192, BLK Y2, SEC 7: 220 ACRES OF LAND OUT OF THE 420 ACRE TRACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BOST B 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4223332681                                                                                                                                                                                                                                                                                                                                                                           |
| E B JOHNSON ET AL      | GEORGE E MONTGOMERY       | 5/29/1919  | 1033/331                                                                         | 300253 | HUTCHINSON                              | SVY: A&B, A-610, SEC 32: SESE<br>SVY: A&B, A-634, SEC 40: 620 ACRES, MORE OR LESS<br>SVY: B&B, A-29, SEC 3: E2<br>SVY: DS&E RR CO, A-591, SEC 4: W2<br>SVY: EL&RR RR CO, A-1108, SEC 326: W2<br>SVY: J H GIBSON, A-1148, SEC 16: W2<br>SVY: J H GIBSON, A-354, SEC 17: 250 ACRES, MORE OR LESS<br>SVY: J H GIBSON, A-355, SEC 15: 405 ACRES, MORE OR LESS<br>SVY: H&TC RR CO, A-684, SEC 68: N2<br>SVY: H&TC RR CO, A-801, SEC 64: ALL<br>SVY: H&TC RR CO, A-802, SEC 66: ALL<br>SVY: H T TRIGG, A-1180, SEC 2: W2 BEING 252 ACRES, MORE OR LESS<br>SVY: MRS E T TUMLINSON, A-391, SEC 1: NE<br>SVY: M A WHITLEY, A-403, SEC 1: 639 ACRES, MORE OR LESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | JOHNSON E 1E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4223380280                                                                                                                                                                                                                                                                                                                                                                           |
| LEE BIVINS ET UX       | PRAIRIE OIL & GAS COMPANY | 06/15/1925 | 121/513 , 27/462                                                                 | N/A    | CARSON<br>POTTER                        | POTTER CO, TX<br>SVY: G&M, A-353, BLK M20, SEC 44: ALL<br>SVY: G&M, A-348, BLK M20, SEC 37: ALL<br>SVY: G&M, A-382, BLK M20, SEC 38: S2, NE<br>SVY: G&M, A-372, BLK M20, SEC 34: E2<br>SVY: G&M, A-374, BLK M20, SEC 36: NE<br>SVY: G&M, A-352, BLK M20, SEC 43: ALL<br>SVY: G&M, A-456, BLK M20, SEC 39: N2, SE<br>SVY: G&M, A-350, BLK M20, SEC 46: NW<br>SVY: G&M, A-351, BLK M20, SEC 42: ALL<br><br>CARSON CO, TX<br>SVY: G&M, A-1334, BLK M20, SEC 42: ALL<br>SVY: G&M, A-1335, BLK M20, SEC 43: ALL<br>SVY: G&M, A-1336, BLK M20, SEC 44: ALL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BIVINS A 40<br>BIVINS 12 R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4237500196<br>4237500195                                                                                                                                                                                                                                                                                                                                                             |
| LEE BIVINS             | H C TYRRELL               | 10/13/1925 | 128/491                                                                          | N/A    | POTTER                                  | SVY: G&M, A-455, BLK M20, SEC 33: E2<br>SVY: G&M, A-456, M20, SEC 39: SW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BIVINS A236<br>BIVINS 13R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4237531690<br>4237500203                                                                                                                                                                                                                                                                                                                                                             |
| CAVALLO ENERGY LP      | LINN ENERGY HOLDINGS LP   | 02/01/2007 | 208/444 (CARSON)<br>1408/1 (HUTCHINSON),<br>633/30 (MOORE),<br>3844/545 (POTTER) | N/A    | CARSON<br>HUTCHINSON<br>MOORE<br>POTTER | SVY: GB&CNG, A-261, BLK Y-2, SEC 13: NORTH 143.55 ACRES OF THE WEST 303.55 ACRES (HUTCHINSON COUNTY, TEXAS)<br>SVY: G&M, A-372, BLK M20, SEC 34: ALL (POTTER COUNTY, TEXAS)<br>SVY: G&M, A-374, BLK M20, SEC 36: NE (POTTER COUNTY, TEXAS)<br>SVY: G&M, A-348, BLK M20, SEC 37: ALL (POTTER COUNTY, TEXAS)<br>SVY: H&TC RR CO, A-94, BLK 46, SEC 91: ALL EXCEPT THE W2S2 AND E2 N160 ACRES (HUTCHINSON COUNTY, TEXAS)<br>SVY: TT RR CO, A-192, BLK Y2, SEC 7: THE NORTH 420 ACRES (HUTCHINSON COUNTY, TEXAS)<br>SVY: G&M, A-352, BLK M20, SEC 43 (POTTER COUNTY, TEXAS)<br>SVY: G&M, A-1335, BLK M20, SEC 43: ALL (CARSON COUNTY, TEXAS)<br>SVY: G&M, A-351, BLK M20, SEC 42: ALL (POTTER COUNTY, TEXAS)<br>SVY: G&M, A-1334, BLK M20, SEC 42: ALL (CARSON COUNTY, TEXAS)<br>SVY: G&M, A-382, BLK M20, SEC 38: ALL (POTTER COUNTY, TEXAS)<br>SVY: G&M, A-455, BLK M20, SEC 33: E2 (POTTER COUNTY, TEXAS)<br>SVY: G&M, A-456, BLK M20, SEC 39: ALL (POTTER COUNTY, TEXAS)<br>SVY: G&M, A-353, BLK M20, SEC 44: ALL (POTTER COUNTY, TEXAS)<br>SVY: G&M, A-1336, BLK M20, SEC 44: ALL (CARSON COUNTY, TEXAS)<br>SVY: G&M, A-350, BLK M20, SEC 46: NW (POTTER COUNTY, TEXAS)<br>SVY: G&M, A-349 & A-1332, BLK M20, SEC 45: NW (POTTER COUNTY, TEXAS)<br>SVY: B&B, A-59, BLK Y2, SEC 11: SW (CARSON COUNTY, TEXAS)<br>SVY: GB&CNG RR CO, A-1036, BLK Y2, SEC 15: W2 (MOORE COUNTY, TEXAS)<br>SVY: H&TC RR CO, A-786, BLK 46, SEC 94: S2 (MOORE COUNTY, TEXAS)<br>SVY: H&TC RR CO, A-14, BLK 46, SEC 93: N2S2 (MOORE COUNTY, TEXAS) | CARVER AREA WATERFLOOD UNIT #2 20<br>CARVER AREA WATERFLOOD UNIT #2 12<br>CARVER AREA WATERFLOOD UNIT #2 9<br>CARVER, W.A. 68<br>CARVER AREA WATERFLOOD UNIT #2 40<br>CARVER, W.A. 65<br>CARVER, W.A. 64<br>CARVER, W.A. -B- 8<br>CARVER, W.A. 62<br>CARVER, W.A. 57<br>CARVER, W.A. 58<br>CARVER, W.A. 52<br>CARVER, W.A. 50<br>CARVER, W.A. 48<br>CARVER, W.A. 47<br>CARVER, W.A. 44<br>CARVER, W.A. 42<br>CARVER, W.A. 40D<br>CARVER, W.A. 36<br>CARVER AREA WATERFLOOD UNIT #2 38<br>CARVER AREA WATERFLOOD UNIT #2 37<br>CARVER AREA WATERFLOOD UNIT #2 32<br>CARVER AREA WATERFLOOD UNIT #2 30<br>CARVER, W.A. 9<br>CARVER, W.A. 34<br>CARVER, W.A. 29 | 4223380879<br>4223380872<br>4223380869<br>4223333479<br>4223333463<br>4223333460<br>4223333458<br>4223333334<br>4223333277<br>4223332209<br>4223333206<br>4223332979<br>4223332959<br>4223332942<br>4223332940<br>4223332939<br>4223332899<br>4223332861<br>4223332803<br>422332443<br>4223331988<br>4223331986<br>4223331424<br>422330956<br>4223305911<br>4223305882<br>4223305881 |

Schedule EA  
Part I

|                   |                         |            |                                                                                  |     |                                         |                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|-------------------------|------------|----------------------------------------------------------------------------------|-----|-----------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAVALLO ENERGY LP | LINN ENERGY HOLDINGS LP | 02/01/2007 | 208/444 (CARSON)<br>1408/1 (HUTCHINSON),<br>633/30 (MOORE),<br>3844/545 (POTTER) | N/A | CARSON<br>HUTCHINSON<br>MOORE<br>POTTER | SEE LEGAL ABOVE                                                          | BIVINS A236<br>WARRICK A 8<br>WARRICK 4R<br>CARVER, W.A. -B- 1<br>CARVER AREA WATERFLOOD UNIT #2 22<br>CARVER, W.A. 19<br>CARVER, W.A. 20<br>CARVER, W.A. 24<br>BIVINS B 7<br>BIVINS 13R<br>CARVER, W.A. -B- 6<br>CARVER, W.A. -B- 2<br>CARVER, W.A. 25<br>CARVER AREA WATERFLOOD UNIT #2 12<br>CARVER AREA WATERFLOOD UNIT #2 5<br>CARVER, W.A. -A- 12<br>CARVER, W.A. 60<br>CARVER, W.A. 55<br>CARVER, W.A. 54<br>CARVER, W.A. 51<br>CARVER AREA WATERFLOOD UNIT #2 39<br>CARVER, W.A. 43<br>CARVER, W.A. 45<br>CARVER, W.A. 44<br>CARVER, W.A. 41<br>CARVER, W.A. 38<br>CARVER, W.A. 36 | 4237531690<br>4234132337<br>4234100846<br>4223382967<br>4223305858<br>4223305857<br>4223305853<br>4223305851<br>4206531973<br>4237500203<br>4223382972<br>4223382968<br>4223382298<br>4223380872<br>4223380866<br>4223333357<br>4223333276<br>4223333188<br>4223332993<br>4223332980<br>4223332912<br>4223332901<br>4223332900<br>4223332899<br>4223332860<br>4223332785<br>4223332443 |
| CAVALLO ENERGY LP | LINN ENERGY HOLDINGS LP | 02/01/2007 | 208/444 (CARSON)<br>1408/1 (HUTCHINSON),<br>633/30 (MOORE),<br>3844/545 (POTTER) | N/A | CARSON<br>HUTCHINSON<br>MOORE<br>POTTER | SEE LEGAL ABOVE                                                          | CARVER AREA WATERFLOOD UNIT #2 31<br>CARVER AREA WATERFLOOD UNIT #2 33<br>CARVER, W.A. 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4223331989<br>4223331585<br>4223305917                                                                                                                                                                                                                                                                                                                                                 |
| S B BURNETT       | P H LINDERGIN ET AL     | 04/22/1919 | 21/423, 15/209                                                                   | N/A | CARSON<br>HUTCHINSON                    | SVY: I&GN RR CO, A-987, BLK 5, SEC 123: ALL, HUTCHINSON COUNTY, TEXASVY: | BURNETT 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4206580418                                                                                                                                                                                                                                                                                                                                                                             |

Schedule EA  
Part II

**The following well, agreement and leases:**

WELL NAME                CAMPBELL 12  
API                        1509319004  
WELL NO.                1100030

**AGREEMENT**

| PARTY 1/AGMT NAME                          | PARTY 2   | CONTRACT DATE | CONTRACT TYPE             | RECORDING  | COUNTY | STATE |
|--------------------------------------------|-----------|---------------|---------------------------|------------|--------|-------|
| THE FIN-KER OIL AND GAS PRODUCTION COMPANY | BEN BRACK | 05/10/1946    | JOINT OPERATING AGREEMENT | UNRECORDED | KEARNY | KS    |

**LEASES**

| LESSOR                | LESSEE             | LEASE DATE | RECORDING INFO | COUNTY | STATE | LEGAL DESCRIPTION                                                                                                                                        |
|-----------------------|--------------------|------------|----------------|--------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| EARL W CAMPBELL ET AL | JOE L MURPHY       | 05/18/1936 | 6/512          | KEARNY | KS    | T25S-R35W SEC 8: N2, TO THE EXTENT, BUT ONLY TO THE EXTENT, NECESSARY TO PRODUCE OIL, GAS AND OTHER HYDROCARBONS FROM THE CAMPBELL 12 (API 15-093-19004) |
| USA KSGLO09938        | CARTER OIL COMPANY | 11/01/1944 | 27/509         | KEARNY | KS    | T25S-R35W SEC 8: S2, TO THE EXTENT, BUT ONLY TO THE EXTENT, NECESSARY TO PRODUCE OIL, GAS AND OTHER HYDROCARBONS FROM THE CAMPBELL 12 (API 15-093-19004) |

**Schedule DTA**

**Delayed Transfer Assets**

(See attached.)

SCHEDULE DTA - Delayed Transfer Assets

| CONTRACTS<br>CODE | CONTRACT<br>SUBTYPE   | GRANTOR                                                    | GRANTEE                                | CONTRACT<br>DATE | RECORDING | COUNTY | STATE | LEGAL DESCRIPTION                                                                                   |
|-------------------|-----------------------|------------------------------------------------------------|----------------------------------------|------------------|-----------|--------|-------|-----------------------------------------------------------------------------------------------------|
| A11749134         | EASEMENT/ROW/PIPELINE | MARGARET PARKS                                             | NORTHERN NATURAL GAS COMPANY           | 05/14/1996       | 8/378     | GRANT  | KS    | T30S-R36W SEC 23                                                                                    |
| A11749135         | EASEMENT/ROW/PIPELINE | ROBERT CARTER                                              | NORTHERN NATURAL GAS COMPANY           | 09/11/1987       | 5/159     | GRANT  | KS    | T29S-R36W SEC 35                                                                                    |
| A11749136         | EASEMENT/ROW/PIPELINE | STERLING COLLEGE                                           | NORTHERN NATURAL GAS COMPANY           | 07/01/2003       | 10/547    | GRANT  | KS    | T28S-R36W SEC 33                                                                                    |
| A11749137         | EASEMENT/ROW/PIPELINE | CENTRAL BAPTIST SEMINARY                                   | NORTHERN NATURAL GAS COMPANY           | 07/01/2003       | 10/550    | GRANT  | KS    | T28S-R36W SEC 33                                                                                    |
| A11749138         | EASEMENT/ROW/PIPELINE | BOARD OF COUNTY COMMISSIONERS                              | NORTHERN NATURAL GAS COMPANY           | 08/15/1951       | UNKNOWN   | GRANT  | KS    | T29S-R36W SEC 35                                                                                    |
| A11749405         | EASEMENT/ROW/PIPELINE | JOHN M AIRHART AND LUCY HOPKINS AIRHART                    | NORTHERN NATURAL GAS COMPANY           | 05/28/1951       | 1/198     | GRANT  | KS    | T29S-R36W SEC 35: SW T30S-R36W SEC 2: NW                                                            |
| A11749406         | EASEMENT/ROW/PIPELINE | JOHN R BARNES AND MILDRED I BARNES                         | NORTHERN NATURAL GAS COMPANY           | 05/24/1951       | 1/270     | GRANT  | KS    | T28S-R36W SEC 8: E2                                                                                 |
| A11749407         | EASEMENT/ROW/PIPELINE | ETHEL BEWARDER AND HENRY BEWARDER, HER HUSBAND, RUTH       | NORTHERN NATURAL GAS COMPANY           | 04/14/1951       | 1/237     | GRANT  | KS    | T28S-R36W SEC 5: NE                                                                                 |
| A11749408         | EASEMENT/ROW/PIPELINE | HENRY BEWARDER AND ETHEL BEWARDER                          | NORTHERN NATURAL GAS COMPANY           | 05/24/1951       | 1/272     | GRANT  | KS    | T28S-R36W SEC 5: SE                                                                                 |
| A11749409         | EASEMENT/ROW/PIPELINE | ELLA M CARMICHAEL                                          | NORTHERN NATURAL GAS COMPANY           | 04/23/1954       | 1/196     | GRANT  | KS    | T30S-R36W SEC 2: NW T29S-R36W SEC 35: SW                                                            |
| A11749410         | EASEMENT/ROW/PIPELINE | JOHN S CONGDON                                             | NORTHERN NATURAL GAS COMPANY           | 05/07/1951       | 1/207     | GRANT  | KS    | T28S-R36W SEC 21: SW                                                                                |
| A11749411         | EASEMENT/ROW/PIPELINE | JOHN S CONGDON                                             | NORTHERN NATURAL GAS COMPANY           | 03/19/1951       | 1/265     | GRANT  | KS    | T28S-R36W SEC 21: SE                                                                                |
| A11749412         | EASEMENT/ROW/PIPELINE | G W DAUGHERTY AND ELMA MARIE DAUGHERTY                     | NORTHERN NATURAL GAS COMPANY           | 02/26/1951       | 1/253     | GRANT  | KS    | T29S-R36W SEC 22: NE                                                                                |
| A11749413         | EASEMENT/ROW/PIPELINE | LIZZIE E DIMMITT, A WIDOW, RUTH KEPHART AND ERNEST         | NORTHERN NATURAL GAS COMPANY           | 03/06/1951       | 1/239     | GRANT  | KS    | T27S-R36W SEC 32: SE                                                                                |
| A11749414         | EASEMENT/ROW/PIPELINE | JOE DOSKOCIL AND DELORES DOSKOCIL                          | NORTHERN NATURAL GAS COMPANY           | 03/12/1951       | 1/193     | GRANT  | KS    | T30S-R36W SEC 11: SE                                                                                |
| A11749415         | EASEMENT/ROW/PIPELINE | ELIZABETH H DOWNIE AND ERNEST R DOWNIE                     | NORTHERN NATURAL GAS COMPANY           | 04/07/1951       | 1/242     | GRANT  | KS    | T27S-R36W SEC 29: NE                                                                                |
| A11749416         | EASEMENT/ROW/PIPELINE | F M ENGLISH                                                | NORTHERN NATURAL GAS COMPANY           | 03/07/1951       | 1/256     | GRANT  | KS    | T29S-R36W SEC 3: W2                                                                                 |
| A11749417         | EASEMENT/ROW/PIPELINE | THOMAS W HALL AND RESSA HALL                               | NORTHERN NATURAL GAS COMPANY           | 03/07/1951       | 1/260     | GRANT  | KS    | T28S-R36W SEC 33: SE                                                                                |
| A11749418         | EASEMENT/ROW/PIPELINE | W LEON HAMPTON AND GERTRUDE HAMPTON                        | NORTHERN NATURAL GAS COMPANY           | 05/22/1951       | 1/269     | GRANT  | KS    | T28S-R36W SEC 17: NE                                                                                |
| A11749419         | EASEMENT/ROW/PIPELINE | MABEL EMILY HARRISON, SINGLE, AND BLANCH MYRA HARRISON,    | NORTHERN NATURAL GAS COMPANY           | 05/07/1951       | 1/266     | GRANT  | KS    | T28S-R36W SEC 21: NW                                                                                |
| A11749420         | EASEMENT/ROW/PIPELINE | GEORGE W HOYLE AND MAXINE L HOYLE, HUSBAND AND WIFE, ILA   | NORTHERN NATURAL GAS COMPANY           | 03/15/1953       | 1/262     | GRANT  | KS    | T28S-R36W SEC 28: SE                                                                                |
| A11749421         | EASEMENT/ROW/PIPELINE | C A KENNEDY AND DOROTHY KENNEDY, ET AL                     | NORTHERN NATURAL GAS COMPANY           | 04/02/1951       | 1/205     | GRANT  | KS    | T29S-R36W SEC 10: W2                                                                                |
| A11749422         | EASEMENT/ROW/PIPELINE | WILBUR KENNETT AND ELIZABETH KENNETT                       | NORTHERN NATURAL GAS COMPANY           | 03/05/1951       | 1/243     | GRANT  | KS    | T27S-R36W SEC 20: SE                                                                                |
| A11749423         | EASEMENT/ROW/PIPELINE | ROY C KINKAID, JR AND MARY KINKAID ET AL                   | NORTHERN NATURAL GAS COMPANY           | 04/17/1951       | 1/264     | GRANT  | KS    | T28S-R36W SEC 28: NE                                                                                |
| A11749424         | EASEMENT/ROW/PIPELINE | HAZEL KISSINGER, GDN FOR O O STRICKLING PROPERTY ET AL     | NORTHERN NATURAL GAS COMPANY           | 03/15/1951       | 1/201     | GRANT  | KS    | T29S-R36W SEC 22: SE T29S-R36W SEC 27: NE T29S-R36W SEC 34: NE                                      |
| A11749425         | EASEMENT/ROW/PIPELINE | JOHN CARL KOENIG AND JULIE KOENIG                          | NORTHERN NATURAL GAS COMPANY           | 04/05/1951       | 1/194     | GRANT  | KS    | T30S-R36W SEC 11: SW                                                                                |
| A11749426         | EASEMENT/ROW/PIPELINE | LOUIS KOLB                                                 | NORTHERN NATURAL GAS COMPANY           | 03/03/1951       | 1/192     | GRANT  | KS    | T30S-R36W SEC 23: E2NE                                                                              |
| A11749427         | EASEMENT/ROW/PIPELINE | WALTER KUHN AND RUBY KUHN                                  | NORTHERN NATURAL GAS COMPANY           | 04/06/1951       | 1/255     | GRANT  | KS    | T29S-R36W SEC 15: NW                                                                                |
| A11749428         | EASEMENT/ROW/PIPELINE | ROLLY LIGHTLY AND FANNY LIGHTLY                            | NORTHERN NATURAL GAS COMPANY           | 02/28/1951       | 1/241     | GRANT  | KS    | T27S-R36W SEC 29: SE                                                                                |
| A11749429         | EASEMENT/ROW/PIPELINE | JAMES B MALONE AND MAUDE A MALONE                          | NORTHERN NATURAL GAS COMPANY           | 03/03/1951       | 1/240     | GRANT  | KS    | T27S-R36W SEC 32:NE                                                                                 |
| A11749430         | EASEMENT/ROW/PIPELINE | INDIA MAXWELL                                              | NORTHERN NATURAL GAS COMPANY           | 03/14/1951       | 1/257     | GRANT  | KS    | T29S-R36W SEC 4: NE                                                                                 |
| A11749431         | EASEMENT/ROW/PIPELINE | R FRED MAXWELL AND HELEN B MAXWELL                         | NORTHERN NATURAL GAS COMPANY           | 03/05/1951       | 1/258     | GRANT  | KS    | T29S-R36W SEC 4: NE                                                                                 |
| A11749432         | EASEMENT/ROW/PIPELINE | J L MCCLAREN AND FRANCES MCCLAREN                          | NORTHERN NATURAL GAS COMPANY           | 03/15/1951       | 1/203     | GRANT  | KS    | T29S-R36W SEC 15: S2                                                                                |
| A11749433         | EASEMENT/ROW/PIPELINE | ROSENA M NOVOTNY AND JOE E NOVOTNY                         | NORTHERN NATURAL GAS COMPANY           | 03/27/1951       | 1/200     | GRANT  | KS    | T29S-R36W SEC 35: NW                                                                                |
| A11749434         | EASEMENT/ROW/PIPELINE | A E PARKS, LOYD C PARKS, MADELINE PARKS, GLADYS SHILT, AND | NORTHERN NATURAL GAS COMPANY           | 03/12/1951       | 1/261     | GRANT  | KS    | T28S-R36W SEC 33: NE                                                                                |
| A11749435         | EASEMENT/ROW/PIPELINE | EDNA B PETRO AND KELSEY H PETRO                            | NORTHERN NATURAL GAS COMPANY           | 03/09/1951       | 1/246     | GRANT  | KS    | T27S-R36W SEC 8: SW T27S-R36W SEC 17: W2                                                            |
| A11749436         | EASEMENT/ROW/PIPELINE | J W PHELPS AND DOROTHY PHELPS                              | NORTHERN NATURAL GAS COMPANY           | 03/05/1951       | 1/244     | GRANT  | KS    | T27S-R36W SEC 20: NE                                                                                |
| A11749437         | EASEMENT/ROW/PIPELINE | R A PHELPS                                                 | NORTHERN NATURAL GAS COMPANY           | 03/05/1951       | 1/245     | GRANT  | KS    | T27S-R36W SEC 17: SE                                                                                |
| A11749438         | EASEMENT/ROW/PIPELINE | IDA LAVINA PUCKET AND KEITH M PUCKET                       | NORTHERN NATURAL GAS COMPANY           | 03/05/1951       | 1/249     | GRANT  | KS    | T27S-R36W SEC 5: NW                                                                                 |
| A11749439         | EASEMENT/ROW/PIPELINE | NOTIE BRADLEY RANDOLPH AND ULYSSES RANDOLPH AKA U L        | NORTHERN NATURAL GAS COMPANY           | 03/23/1951       | 1/267     | GRANT  | KS    | T28S-R36W SEC 16: S2, NW                                                                            |
| A11749440         | EASEMENT/ROW/PIPELINE | LEILA E REID AND ERNEST W REID, HER HUSBAND AND E LOIS     | NORTHERN NATURAL GAS COMPANY           | 05/09/1955       | 1/294     | GRANT  | KS    | T29S-R36W SEC 3: NW                                                                                 |
| A11749441         | EASEMENT/ROW/PIPELINE | NORTHERN NATURAL GAS COMPANY                               | IDA LAVINA PUCKET AND KEITH M PUCKET   | 09/26/1996       | 1/249     | GRANT  | KS    | T27S-R36W SEC 5: A TRACT OF LAND IN THE NW, CONTAINING 1.31 ACRES                                   |
| A11749442         | EASEMENT/ROW/PIPELINE | FRANCES RUTTER AND PAUL RUTTER                             | NORTHERN NATURAL GAS COMPANY           | 04/07/1951       | 1/197     | GRANT  | KS    | T30S-R36W SEC 2: NW T29S-R36W SEC 35: SW                                                            |
| A11749443         | EASEMENT/ROW/PIPELINE | GEORGE W SNOWBARGER AND LEONA B SNOWBARGER, HIS WIFE       | NORTHERN NATURAL GAS COMPANY           | 03/07/1951       | 1/195     | GRANT  | KS    | T30S-R36W SEC 2: SW                                                                                 |
| A11749444         | EASEMENT/ROW/PIPELINE | J P SULLIVAN AND GOLDIE A SULLIVAN                         | NORTHERN NATURAL GAS COMPANY           | 02/28/1951       | 1/252     | GRANT  | KS    | T29S-R36W SEC 27: SE                                                                                |
| A11749445         | EASEMENT/ROW/PIPELINE | VICTOR B TATE AND MARION B TATE ET AL                      | NORTHERN NATURAL GAS COMPANY           | 03/09/1951       | 1/247     | GRANT  | KS    | T27S-R36W SEC 8: NW                                                                                 |
| A11749446         | EASEMENT/ROW/PIPELINE | J W TEETER AND MARY H TEETER                               | NORTHERN NATURAL GAS COMPANY           | 02/26/1951       | 1/191     | GRANT  | KS    | T30S-R36W SEC 11: NW T30S-R36W SEC 14: NE T30S-R36W SEC 14: SE T30S-R36W SEC 23: W2NE T30S-R36W SEC |
| A11749447         | EASEMENT/ROW/PIPELINE | J W TEETER AND MARY H TEETER                               | NORTHERN NATURAL GAS COMPANY           | 12/05/1955       | 1/374     | GRANT  | KS    | T30S-R36W SEC 23: SE                                                                                |
| A11749448         | EASEMENT/ROW/PIPELINE | LESLIE WALKER AND OPAL WALKER                              | NORTHERN NATURAL GAS COMPANY           | 03/09/1951       | 1/248     | GRANT  | KS    | T27S-R36W SEC 5: SW                                                                                 |
| A11749449         | EASEMENT/ROW/PIPELINE | WINNIE ALEXANDER                                           | NORTHERN NATURAL GAS COMPANY           | 03/14/1951       | 16/50     | GRANT  | KS    | T26S-R36W SEC 31: SE                                                                                |
| A11749526         | EASEMENT/ROW/PIPELINE | NORTHERN NATURAL GAS COMPANY                               | STATE HIGHWAY COMMISSION OF KS         | 06/22/1951       | UNKNOWN   | GRANT  | KS    | T29S-R36W SEC 4: NE T28S-R36W SEC 33: SE                                                            |
| A11749532         | EASEMENT/ROW/PIPELINE | NORTHERN NATURAL GAS COMPANY                               | CHAIRMAN BOARD OF COUNTY COMMISSIONERS | 08/15/1951       | UNKNOWN   | GRANT  | KS    | T29S-R36W SEC 35 T30S-R36W SEC 2 T27S-R36W SEC 20 T27S-R36W SEC 29                                  |
| A11749536         | EASEMENT/ROW/PIPELINE | THE ATCHISON TOPEKA AND SANTA FE RAILWAY COMPANY           | NORTHERN NATURAL GAS COMPANY           | 06/26/1951       | UNKNOWN   | GRANT  | KS    | T28S-R36W SEC 33: NE                                                                                |