

For KCC Use:

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

District # \_\_\_\_\_

SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form C-1

March 2010

Form must be Typed  
Form must be Signed  
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

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

Expected Spud Date: \_\_\_\_\_  
month day year

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

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

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

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

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

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

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

CONTRACTOR: License# \_\_\_\_\_

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

Well Drilled For:

Well Class:

Type Equipment:

- |   |                                   |                                    |                                     |
|---|-----------------------------------|------------------------------------|-------------------------------------|
| <input type="checkbox"/> Oil                        | <input type="checkbox"/> Enh Rec  | <input type="checkbox"/> Infield   | <input type="checkbox"/> Mud Rotary |
| <input type="checkbox"/> Gas                        | <input type="checkbox"/> Storage  | <input type="checkbox"/> Pool Ext. | <input type="checkbox"/> Air Rotary |
|   | <input type="checkbox"/> Disposal | <input type="checkbox"/> Wildcat   | <input type="checkbox"/> Cable      |
| <input type="checkbox"/> Seismic ; _____ # of Holes | <input type="checkbox"/> Other    |                                    |                                     |
| <input type="checkbox"/> Other: _____               |                                   |                                    |                                     |

If OWWO: old well information as follows:

Operator: \_\_\_\_\_

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

Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Directional, Deviated or Horizontal wellbore?  Yes  No

If Yes, true vertical depth: \_\_\_\_\_

Bottom Hole Location: \_\_\_\_\_

KCC DKT #: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W  
(Q/Q/Q/Q) \_\_\_\_\_ feet from  N /  S Line of Section

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

Is SECTION:  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)

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

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

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

Is this a Prorated / Spaced Field?  Yes  No

Target Formation(s): \_\_\_\_\_

Nearest Lease or unit boundary line (in footage): \_\_\_\_\_

Ground Surface Elevation: \_\_\_\_\_ feet MSL

Water well within one-quarter mile:  Yes  No

Public water supply well within one mile:  Yes  No

Depth to bottom of fresh water: \_\_\_\_\_

Depth to bottom of usable water: \_\_\_\_\_

Surface Pipe by Alternate:  I  II

Length of Surface Pipe Planned to be set: \_\_\_\_\_

Length of Conductor Pipe (if any): \_\_\_\_\_

Projected Total Depth: \_\_\_\_\_

Formation at Total Depth: \_\_\_\_\_

Water Source for Drilling Operations:

Well  Farm Pond  Other: \_\_\_\_\_

DWR Permit #: \_\_\_\_\_

(Note: Apply for Permit with DWR  )

Will Cores be taken?  Yes  No

If Yes, proposed zone: \_\_\_\_\_

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

Submitted Electronically

**For KCC Use ONLY**

API # 15 - \_\_\_\_\_

Conductor pipe required \_\_\_\_\_ feet

Minimum surface pipe required \_\_\_\_\_ feet per ALT.  I  II

Approved by: \_\_\_\_\_

**This authorization expires:** \_\_\_\_\_  
(This authorization void if drilling not started within 12 months of approval date.)

Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date: \_\_\_\_\_  
Signature of Operator or Agent:

E  
 W

**For KCC Use ONLY**

API # 15 - \_\_\_\_\_

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: \_\_\_\_\_

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

Well Number: \_\_\_\_\_

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

Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

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

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

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

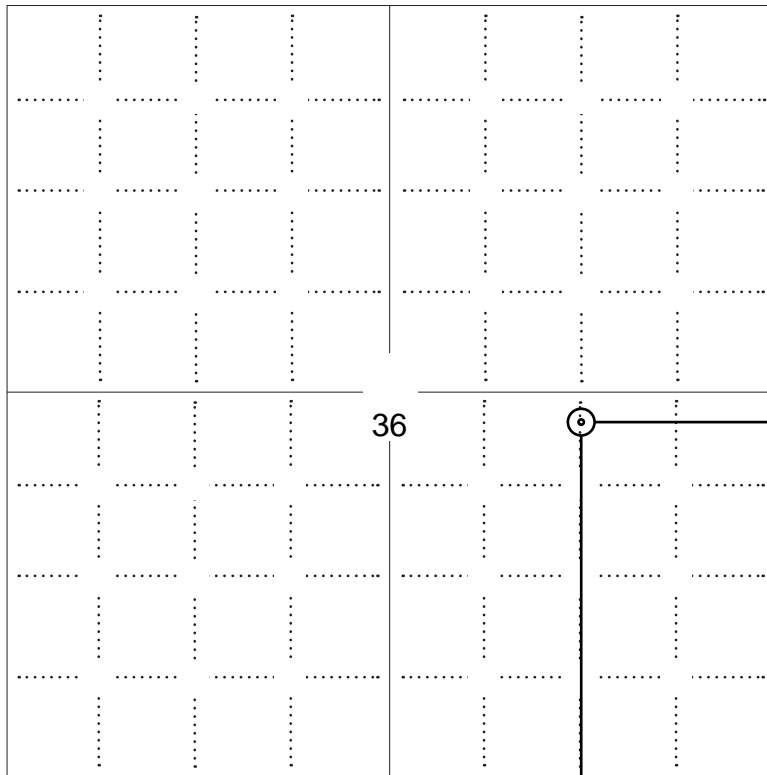
Is Section:  Regular or  Irregular

**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used:  NE  NW  SE  SW

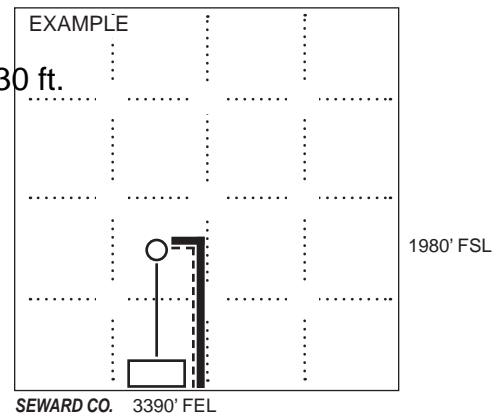
**PLAT**

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



**LEGEND**

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location



**NOTE: In all cases locate the spot of the proposed drilling locaton.**

2430 ft.

**In plotting the proposed location of the well, you must show:**

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT**

Form CDP-1  
May 2010  
Form must be Typed

*Submit in Duplicate*

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____-_____-_____-_____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?		_____	
Pit dimensions (all but working pits):    _____ Length (feet)    _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: _____ feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

<b>KCC OFFICE USE ONLY</b>			
Date Received: _____		Permit Number: _____	
Permit Date: _____		Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Liner		<input type="checkbox"/> Steel Pit	
<input type="checkbox"/> RFAC		<input type="checkbox"/> RFAS	

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form KSONA-1  
January 2014  
**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 (House Bill 2032), 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 Submitted Electronically

I

MURFIN DRILLING COMPANY, INC.  
 RUSCO-DAVIS LEASE  
 SE. 1/4, SECTION 36, T11S, R20W  
 ELLIS COUNTY, KANSAS

(SLEEPY HOLLOW RD.) NO ROAD ROAD

Notes:

1. Set iron rod at location site.
2. All flagging Red & Yellow.
3. Overhead power available in Sec. 36.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION: Various pipelines in Sec. 36.
6. Contact landowner for best access.
7. Location fell 40' east of a creek, set alternate 20' south and 70' east per instructions.

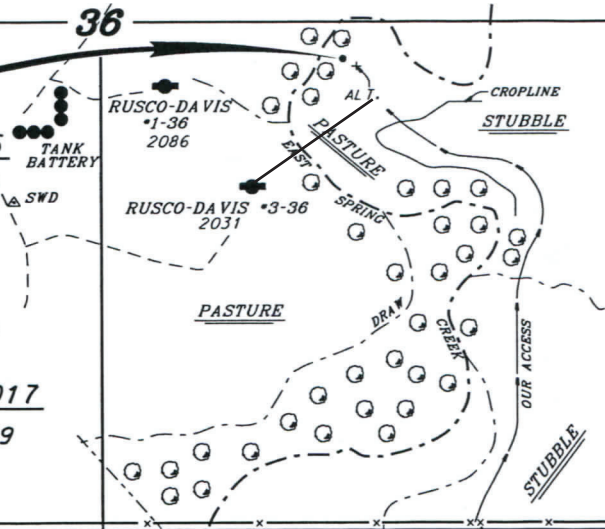
ROAD  
 (150TH AVE.)  
 ROCK

ROAD  
 NO  
 (160TH AVE.)

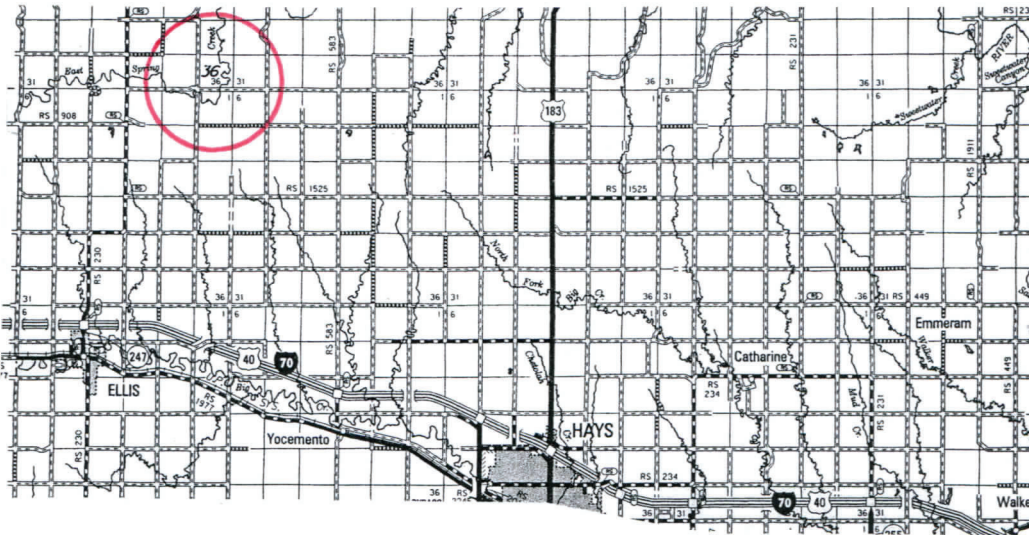
Tie into the #3-36 to Tank Batteries

**Drillsite Location**  
**Rusco-Davis #7-36**  
**2450'FSL 1400'FEL**  
**Ground Elevation = 2016**  
**Y = 265120 X = 1577719**  
 State Plane-NAD 27-Kansas North  
 Latitude 39.051764  
 Longitude -99.486991  
 NAD 27

**\*Alternate Location**  
**2430'FSL 1330'FEL**  
**Ground Elevation = 2017**  
**Y = 265100 X = 1577789**  
 Latitude 39.051712  
 Longitude -99.486743



ROCK (HOMESTEAD RD.) ROAD



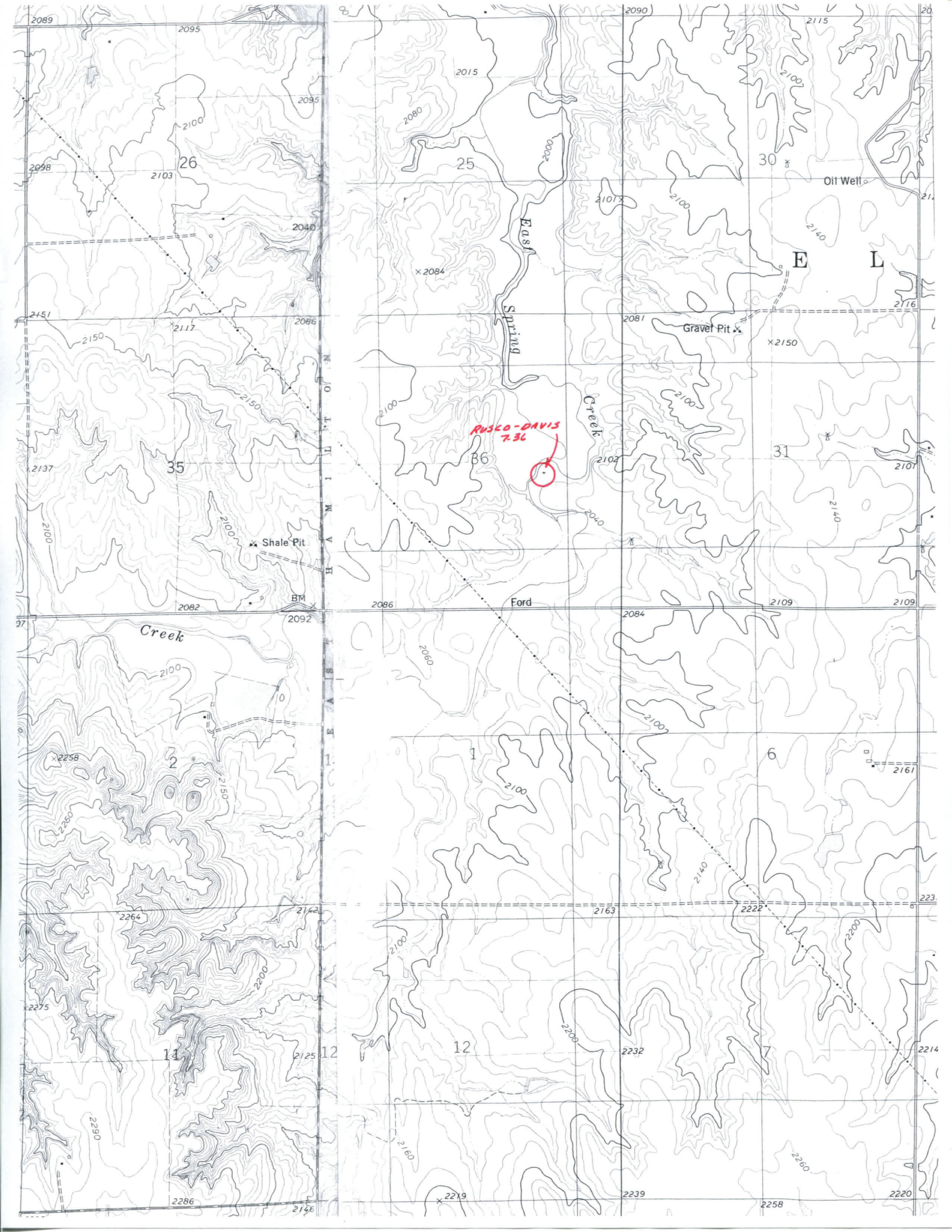
\*Ingress and egress to location as shown on this plat is per usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.

\* Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

\* Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plat and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.

\* Elevations derived from National Geodetic Vertical Datum.

Date January 14, 2022



Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Dwight D. Keen, Chair  
Susan K. Duffy, Commissioner  
Andrew J. French, Commissioner

Laura Kelly, Governor

January 21, 2022

Sarah Kerstetter  
Murfin Drilling Co., Inc.  
250 N WATER  
WICHITA, KS 67202-1216

Re: Drilling Pit Application  
Rusco-Davis 7-36  
SE/4 Sec.36-11S-20W  
Ellis County, Kansas

Dear Sarah Kerstetter:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

**If production casing is set all completion fluids shall be removed from the working pits daily. Working pits should be plastic lined and fluids removed at completion. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 261-6250 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

**A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.** If you have any questions or concerns please feel free to contact the District Office at (785) 261-6250.

# OIL AND GAS LEASE

THIS AGREEMENT, Entered into this the 7th day of July, 1982,  
between Rusco, Inc.  
P. O. Box 58  
Salina, Kansas 67401 hereinafter called lessor,  
and W. R. Murfin d/b/a Murfin Drilling Company, Wichita, KS. 67202 hereinafter called lessee, does witness:

1. That lessor, for and in consideration of the sum of \_\_\_\_\_ Dollars in hand paid and of the covenants and agreements hereinafter contained to be performed by the lessee, has this day granted, leased, and let and by these presents does hereby grant, lease, and let exclusively unto the lessee the hereinafter described land, ~~and with the right to utilize this lease or any part thereof with other oil and gas leases as to all or any part of the lands covered thereby as hereinafter provided, for the purpose of carrying on geological, geophysical and other exploratory work, including core drilling and the drilling, mining, and operating for, producing, and saving all of the oil, gas, casinghead gas, casinghead gasoline and their respective constituent vapors, and all other gases and for constructing roads, laying pipe lines, building tanks, storing oil, building powers, stations, telephone lines and other structures thereon necessary or convenient for the economical operation of said land alone or conjointly with neighboring lands, to produce, save, take care of, and manufacture~~ ~~all of such substances~~, said tract of land with any reversionary rights therein being situated in the County of Ellis, State of Kansas, and described as follows:

Township 11 South, Range 20 West  
Section 36: E $\frac{1}{2}$  and E $\frac{1}{2}$ SW $\frac{1}{4}$

containing 400 acres, more or less.

2. This lease shall remain in force ~~for a term of~~ until August 25, 1984 years and as long thereafter as oil, gas, casinghead gas, casinghead gasoline or any of the products covered by this lease is or can be produced.

3. The lessee shall deliver to lessor as royalty, free of cost, on the lease, or into the pipe line to which lessee may connect its wells the equal one-eighth part of all oil produced and saved from the leased premises, or at the lessee's option may pay to the lessor for such one-eighth royalty the market price for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.

4. The lessee shall pay to lessor for gas produced from any oil well and used by the lessee for the manufacture of gasoline or any other product as royalty 1/8 of the market value of such gas at the mouth of the well; if said gas is sold by the lessee, then as royalty 1/8 of the proceeds of the sale thereof at the mouth of the well. The lessee shall pay lessor as royalty 1/8 of the proceeds from the sale of gas as such at the mouth of the well where gas, condensate, distillate or other gaseous substance is found, and where such gas is not sold or used lessee may pay or tender annually at the end of each yearly period dating from the completion of the first such gas well during which such gas is not sold or used, as in lieu royalty, whether one or more wells, an amount equal to the delay rental provided in paragraph 5 hereof and while said in lieu royalty is so paid or tendered it will be considered under all provisions of this lease that gas is being produced in paying quantities; the lessor to have gas free of charge from any gas well on the leased premises for stoves and inside lights in the principal dwelling house on said land by making his own connections with the well, the use of such gas to be at the lessor's sole risk and expense.

5. If operations for the drilling of a well for oil or gas are not commenced on said land on or before the 7th day of July, 1983, this lease shall terminate as to both parties, unless the lessee shall on or before said date by check or draft pay or tender to the lessor or for the lessor's credit in the First National Bank & Trust Co. Bank at Salina, Kansas 67401 or its successors, which Bank and its successors are the lessor's agent and shall continue as the depository of any and all sums payable under this lease regardless of changes of ownership in said land or in the oil and gas or in the rentals to accrue hereunder, the sum of Four Hundred and no/100 Dollars which shall operate as a rental and cover the privilege of deferring the commencement of operations for drilling for a period of one year. In like manner and upon like payments or tenders the commencement of operations for drilling may further be deferred for like periods successively. All payments or tenders may be made by check or draft of lessee or any assignee thereof, mailed or delivered on or before the rental paying date, either direct to lessor or assigns or to said depository bank, and it is understood and agreed that the consideration first recited herein, the down payment, covers not only the privilege granted to the date when said first rental is payable as aforesaid, but also the lessee's option of extending that period as aforesaid and any and all other rights conferred. Notwithstanding the death of the lessor or his successors in interest, the payment or tender of rentals in the manner above shall be binding on the heirs, devisees, executors, and administrators of such persons.

6. In the event said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein then the royalties and rentals herein provided for shall be paid the said lessor only in the proportion which his interest bears to the whole and undivided fee; however, in the event the title to any interest in said land should revert to lessor, or his heirs, or his or their grantee, this lease shall cover such reversion, and rentals hereunder shall be increased at the next succeeding rental anniversary after written notice of such reversion by lessor to lessee, provided said notice is received by lessee at least 30 days prior to any such rental anniversary.

7. The lessee shall have the right to use, free of cost, gas, oil and water found on said land for its operations thereon, except water from the wells of the lessor. When required by lessor, the lessee shall bury its pipe lines below plow depth and shall pay for damage caused by its operations ~~to the lessor~~ on said land. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of the lessor. Lessee shall have the right at any time during, or after the expiration of this lease to remove all machinery fixtures, houses, buildings and other structures placed on said premises, including the right to draw and remove all casing, but lessee shall be under no obligation to do so.

8. If the estate of either party hereto is assigned (and the privilege of assigning in whole or in part is expressly allowed), the covenants hereof shall extend to the heirs, devisees, executors, administrators, successors, and assigns, but no change or division in ownership of the land, rentals, or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee, and no change of ownership in the land or in the rentals or royalties or any sum due under this lease shall be binding on the lessee until it has been furnished with either the original recorded instrument of conveyance or a duly certified copy thereof, or a certified copy of the will of any deceased owner and of the probate thereof, or certified copy of the proceedings showing appointment of an administrator for the estate of any deceased owner, whichever is appropriate, together with all original recorded instruments of conveyance or duly certified copies thereof necessary in showing a complete chain of title back to lessor to the full interest claimed, and all advance payments of rentals made hereunder before receipt of said documents shall be binding on any direct or indirect assignee, grantee, devisee, administrator, executor, or heir of lessor.

9. There shall be no obligation on the part of the lessee to offset wells on separate tracts into which the land covered by this lease may be hereafter divided by sale, devise, descent or otherwise, or to furnish separate measuring or receiving tanks. It is hereby agreed that in the event this lease shall be assigned, as to a part or as to parts of the above described land and the holder or owner of any such part or parts shall make default in the payment of the proportionate part of the rent due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part of said land upon which the lessee or any assignee hereof shall make due payment of said rentals.

10. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge in whole or in part any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands and, in event it exercises such option it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage, tax or other lien, any royalty or rentals accruing hereunder.

11. If at any time prior to discovery of oil or gas on said land, lessee should drill a dry hole or holes thereon, or if after discovery of oil or gas the production thereof should cease from any cause, this lease shall not terminate if lessee commences additional drilling or reworking operations within sixty (60) days thereafter or (if it be within the primary term) commences or resumes the payment or tender of rentals on or before the rental payment date next ensuing after the expiration of three months from the date of completion of the dry hole or cessation of production. If at the expiration of the primary term oil or gas is not being produced on said land, but lessee is then engaged in drilling or reworking operations thereon, the lease shall remain in force so long as operations are prosecuted, either on the same well or any other well thereafter commenced, with no cessation of more than sixty (60) consecutive days, and if they result in the production of oil or gas, this lease shall remain in effect so long thereafter as there is production of oil or gas under any provision of this lease.

12. Lessee may at any time surrender or cancel this lease in whole or in part by delivering or mailing such release to the lessor, or by placing same of record in the proper county. In case said lease is surrendered and canceled as to only a portion of the acreage covered thereby, then all payments and liabilities thereafter accruing under the terms of said lease as to the portion canceled shall cease and determine and any rentals thereafter paid may be apportioned on an acreage basis, but as to the portion of the acreage not released the terms and provisions of this lease shall continue and remain in full force and effect for all purposes.

13. All provisions hereof, express or implied, shall be subject to all federal and state laws and the orders, rules, or regulations (and interpretations thereof) of all governmental agencies administering the same, and this lease shall not be in any way terminated wholly or partially nor shall the lessee be liable in damages for failure to comply with any of the express or implied provisions hereof if such failure accords with any such laws, orders, rules or regulations (or interpretations thereof). If lessee should be prevented during the last six months of the primary term hereof from drilling a well hereunder by the order of any constituted authority having jurisdiction thereover, or if lessee should be unable during said period to drill a well hereunder due to equipment necessary in the drilling thereof not being available on account of any cause, the primary term of this lease shall continue until six months after said order is suspended and/or said equipment is available, but the lessee shall pay delay rentals herein provided during such extended time.

~~14. Lessee, at its option, is hereby given the right and power to pool or combine into one or more units the land covered by this lease, or any portion thereof, with other land covered by another lease, or leases adjoining same or in the vicinity thereof, when, in lessee's judgment, it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of such minerals in and under said land, such pooling to be of tracts adjoining same or in the vicinity thereof as to form a compact unit or units, and to be in a unit or units not exceeding 43 acres each in the event of an oil well, or into a unit or units not exceeding 660 acres each in the event of a gas and/or condensate or distillate well. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes, except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved.~~

15. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors of said lessor and lessee.

16. Lessee agrees to restore the surface of the land to its original condition as nearly as practicable.

IN WITNESS WHEREOF, we sign the day and year first above written.

Rusco, Inc.

By: John K. Vanier  
John K. Vanier - President

ID#48-0932783

340

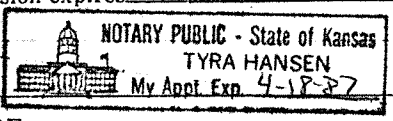


STATE OF Kansas } CORPORATION  
COUNTY OF Saline } ss. ACKNOWLEDGMENT FOR ~~INDIVIDUAL~~ (Kans., Okla., and Colo.)

Before me, the undersigned, a Notary Public, within and for said county and state, on this 6<sup>th</sup>  
day of June, 1983, personally appeared John K. Vanier  
~~xxx~~ President of Rusco, Inc., a corporation of the State of Kansas.

to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me  
that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.  
IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

My commission expires 4-18-87 Tyra Hansen  
Tyra Hansen Notary Public.



STATE OF \_\_\_\_\_ } ss. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)  
COUNTY OF \_\_\_\_\_ }

Before me, the undersigned, a Notary Public, within and for said county and state, on this \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_, personally appeared \_\_\_\_\_  
and \_\_\_\_\_

to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me  
that \_\_\_\_\_ executed the same as \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein set forth.  
IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

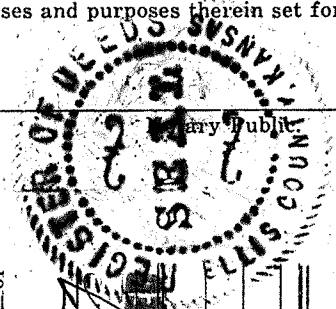
My commission expires \_\_\_\_\_ Notary Public.

STATE OF Kansas } ss. ACKNOWLEDGMENT FOR CORPORATION  
COUNTY OF Saline }

On this \_\_\_\_\_ day of \_\_\_\_\_, A. D., 19\_\_\_\_, before me, the undersigned, a Notary Public  
in and for the county and state aforesaid, personally appeared John K. Vanier  
to me personally known to be the identical person who signed the name of the maker thereof to the within and foregoing  
instrument as its \_\_\_\_\_ President and acknowledged to me that \_\_\_\_\_ executed the same as \_\_\_\_\_ free and  
voluntary act and deed, and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My commission expires \_\_\_\_\_ Notary Public.



No. _____	OIL AND GAS LEASE	
FROM		
TO		
Date _____ 19____	Section _____	Rge. _____
No. of Acres _____	Twp _____	Term _____
County _____		
STATE OF <u>Kansas</u>	ss.:	
County of <u>Saline</u>		
This instrument was filed for record on the		
<u>15</u> day of <u>June</u> 19 <u>83</u>		
at <u>8:00</u> o'clock <u>AM</u> and duly recorded		
in Book <u>333</u> Page <u>340</u> of		
the records of this office.		
By <u>[Signature]</u>	Register of Deeds	
<u>6-08</u>	MICROFILMED	
When recorded, return to	<u>[Signature]</u>	

NOTE: When signature by mark in Kansas, said mark to be witnessed by at least one person and also acknowledged.  
For acknowledgment by mark, use regular Kansas acknowledgment.

STATE OF \_\_\_\_\_ } ss. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)  
COUNTY OF \_\_\_\_\_ }

Before me, the undersigned, a Notary Public, within and for said county and state, on this \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_, personally appeared \_\_\_\_\_  
and \_\_\_\_\_

to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me  
that \_\_\_\_\_ executed the same as \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein set forth.  
IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

My commission expires \_\_\_\_\_ Notary Public.

SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, That Whereas, on July 7th, 19 82,

Rusco, Inc.

P.O. Box 58

Salina, KS 67401

as Lessor (s), executed a certain Oil and Gas Lease for a period ~~80~~ until August 25, 1984, ~~years~~

to W. R. Murfin d/b/a Murfin Drilling Company, Wichita, KS 67202

as Lessee (s), upon the following described real estate, situated in the County of Ellis

State of Kansas, to-wit:

The N1/2 and the SE1/4 of Section 14; The SE1/4NW1/4, SW1/4NE1/4, E1/2NE1/4 and The S1/2 of Section 14; The N1/2 and the S1/2 of Section 23; The N1/2 and the S1/2 of Section 25; the E1/2 and the E1/2SW1/4 of Section 36; All in Township 11 South, Range 20 West of the 6th Principal Meridian.

The N1/2 and the S1/2 of Section 1, Township 12 South, Range 20 West of the 6th Principal Meridian.

Containing 3,280 acres, more or less.

and

WHEREAS, it is the desire of the present owner(s) of the above described real estate, and the present owner(s) of said Oil and Gas Lease (hereinafter referred to as the Lease-owner, whether one or more), that the right, title and interest of the Lease-owner acquired under and by virtue of said lease be paramount and superior to the lien(s) of any mortgage(s) or deed(s) of trust held by the undersigned on the above described property.

NOW THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, the undersigned does (do) hereby subordinate the lien(s) of any mortgage(s) or deed(s) of trust owned by the undersigned and covering the above described real estate, to the right, title and interest of the Lease-owner under and by virtue of said lease, and does (do) hereby consent and agree that the right, title and interest of the Lease-owner in and to the above described real estate under and by virtue of said lease shall be paramount and superior to the lien(s) of said mortgage(s) or deed(s) of trust thereon.

PROVIDED HOWEVER, and it is expressly understood and agreed that nothing herein contained shall operate in any way to alter, change or modify the terms and conditions of said mortgage(s) or deed(s) of trust or in any way to release or affect the validity of said mortgage(s) or deed(s) of trust as a lien(s) upon the real estate covered thereby, or to affect the priority of said lien(s), except as herein provided.

Witness the signature of the Federal Land Bank of Wichita by the below named Federal Land Bank Association, a corporation, its Attorney-in-Fact.

October 12, 19 83

THE FEDERAL LAND BANK ASSOCIATION OF HAYS, A CORPORATION, AS ATTORNEY-IN-FACT FOR THE FEDERAL LAND BANK OF WICHITA, A CORPORATION

By: Ronald C. Hallagin, President

ATTEST:

Henrietta Keefer, Assistant Secretary

ACKNOWLEDGMENT

STATE OF KANSAS, COUNTY OF ELLIS, SS.

The foregoing instrument was acknowledged before me this 12th day of October, 19 83, by Ronald C. Hallagin, President of the Federal Land Bank Association of Hays, a Federally-Chartered corporation, on behalf of such corporation, as Attorney-in-Fact for The Federal Land Bank of Wichita, a Federally-Chartered corporation.

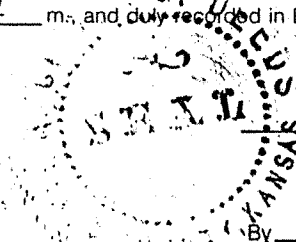
STEVE L. JONES, STATE NOTARY PUBLIC, ELLIS COUNTY, KANSAS, MY APPT. EXPIRES 3-18-84

Steve L. Jones, Notary Public

My Commission (Appointment) Expires: March 18, 1984

STATE OF Kansas, COUNTY OF Ellis, SS. This instrument was filed for record in the office of Registrar of Deeds of said County, on Oct. 24, 19 83, at 10:00 o'clock A m., and duly recorded in Book 336 of 096 at Page 525.

\$200



Virginia Demog, County Clerk and Recorder or Register of Deeds, MICROFILMED, Deputy

Murfin Drilling Co.



# OIL AND GAS LEASE

AGREEMENT, Made and entered into the 25th day of August, 1956,  
 by and between Gladys C. Howard, a widow  
 whose mailing address is: 708 Greenwood Ave., Canon City, Colorado 81212 hereinafter called Lessor (whether one or more),  
 and W. R. Murfin d/b/a Murfin Drilling Company  
617 Union Center, Wichita, KS 67202, hereinafter called Lessee:

Lessor, in consideration of Ten and more Dollars (\$10.00 and more) in hand paid, receipt of which is here acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring, prospecting, drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest, therein situated in County of Ellis, State of Kansas

described as follows, to-wit: Township 11 South, Range 20 West Township 12 South, Range 20 West  
Section 14: N $\frac{1}{2}$ ; SE $\frac{1}{4}$  Section 1: All  
Section 23: All  
Section 24: S $\frac{1}{2}$ ; E $\frac{1}{2}$ NE $\frac{1}{4}$ ; SW $\frac{1}{4}$ NE $\frac{1}{4}$ ; & SE $\frac{1}{2}$ NW $\frac{1}{4}$   
Section 25: All  
Section 36: E $\frac{1}{2}$ ; E $\frac{1}{2}$ SW $\frac{1}{4}$

In Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_, and containing 3280 acres, more or less, and all accretions thereto.  
 Subject to the provisions herein contained, this lease shall remain in force for a term of three (3) years from this date (called "primary term"), and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled.

In consideration of the premises the said lessee covenants and agrees:  
 1st. To deliver to the credit of lessor, free of cost, in the pipe line in which lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.  
 2nd. To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8), at the market price at the well for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, lessee may pay or tender as royalty One Dollar (\$1.00) per year per net mineral acre retained hereunder, and if such payment or tender is made it will be considered that gas is being produced within the meaning of the preceding paragraph.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.

When requested by lessor, lessee shall bury lessee's pipe lines below plow depth. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of lessor. Lessee shall pay for damages caused by lessee's operations to growing crops on said land. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered. All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under said that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the pooled acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

Witnesses:  
 Social Security [Redacted]  
 Health [Redacted]  
 Soc. Sec. No. [Redacted]

Gladys C. Howard  
 Gladys C. Howard

STATE OF Colorado }  
COUNTY OF Fremont } ss. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)

Before me, the undersigned, a Notary Public, within and for said county and state, on this 25th day of September, 1981, personally appeared Gladys C. Howard, a widow and

to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that she executed the same as her free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

My commission expires June 23, 1985

*Pamela Laughlin*  
Pamela Laughlin, Notary Public  
532 Main Street  
Canon City, CO 81212  
Notary Public

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)

Before me, the undersigned, a Notary Public, within and for said county and state, on this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared \_\_\_\_\_ and

to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that \_\_\_\_\_ executed the same as \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

My commission expires \_\_\_\_\_  
Notary Public.

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss. ACKNOWLEDGMENT FOR CORPORATION

On this \_\_\_\_\_ day of \_\_\_\_\_, A. D., 19\_\_\_\_, before me, the undersigned, a Notary Public in and for the county and state aforesaid, personally appeared \_\_\_\_\_ to me personally known to be the identical person who signed the name of the maker thereof to the within and foregoing instrument as its \_\_\_\_\_ President and acknowledged to me that \_\_\_\_\_ executed the same as \_\_\_\_\_ free and voluntary act and deed, and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My commission expires \_\_\_\_\_  
Notary Public.

No. \_\_\_\_\_

**OIL AND GAS LEASE**

FROM \_\_\_\_\_

TO \_\_\_\_\_

Date \_\_\_\_\_, 19\_\_\_\_

Section \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_

No. of Acres \_\_\_\_\_ Term \_\_\_\_\_

County \_\_\_\_\_

STATE OF Kansas }  
County of Collie } ss.

This instrument was filed for record on the 26 day of Oct, 1981 at 11:00 o'clock A. M., and duly recorded in Book 315 Page 380 of the records of this office.

By Augusta Deery Register of Deeds.

By \$6.00 MICROFILMED (Ent.)  
When recorded, return to Augusta Deery Co  
Wichita, KS.

THE KANSAS BLUE PRINT CO.  
1650 SOUTH BROADWAY WICHITA, KANSAS  
REPRODUCTION SERVICES UP-TO-DATE OIL MAPS

NOTE: When signature by mark in Kansas, said mark to be witnessed by at least one person and also acknowledged. For acknowledgment by mark, use regular Kansas acknowledgment.

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)

Before me, the undersigned, a Notary Public, within and for said county and state, on this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared \_\_\_\_\_ and

to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that \_\_\_\_\_ executed the same as \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

My commission expires \_\_\_\_\_  
Notary Public.

OIL AND GAS LEASE



AGREEMENT, Made and entered into the 25th day of August, 1981

by and between The Estate of Mildred F. Davis, deceased  
by Dorton Davis and The Arizona Bank as Personal Representatives

whose mailing address is P.O. Box 2511, Trust Div. Phoenix, Az. 85002 hereinafter called Lessor (whether one or more),  
and W. R. Murfin d/b/a Murfin Drilling Company  
617 Union Center, Wichita, KS 67202 hereinafter called Lessee:

Lessor, in consideration of Ten and more Dollars (\$10.00 and more) in hand paid, receipt of which is here acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring, prospecting drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest, therein situated in County of Ellis, State of Kansas

described as follows, to-wit: Township 11 South, Range 20 West  
Section 14: N $\frac{1}{2}$ ; SE $\frac{1}{4}$   
Section 23: All  
Section 24: S $\frac{1}{2}$ ; E $\frac{1}{2}$ NW $\frac{1}{4}$ ; SW $\frac{1}{4}$ NE $\frac{1}{4}$  & SE $\frac{1}{4}$ NW $\frac{1}{4}$   
Section 25: All  
Section 36: E $\frac{1}{2}$ ; E $\frac{1}{2}$ SW $\frac{1}{4}$   
Township 12 South, Range 20 West  
Section 1: All

In Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_, and containing 3280 acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of three years from this date (called "primary term"). and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled.

In consideration of the premises the said lessee covenants and agrees.

- 1st. To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth ( $\frac{1}{8}$ ) part of all oil produced and saved from the leased premises.
- 2nd. To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth ( $\frac{1}{8}$ ), at the market price at the well for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, lessee may pay or tender as royalty One Dollar (\$1.00) per year per net mineral acre retained hereunder, and if such payment or tender is made it will be considered that gas is being produced within the meaning of the preceding paragraph.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.

- When requested by lessor, lessee shall bury lessee's pipe lines below plow depth.
- No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of lessor.
- Lessee shall pay for damages caused by lessee's operations to growing crops on said land.
- Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the pooled acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

Witnesses:

Social Security # \_\_\_\_\_  
Tax Identification No. 86-6130725

Mildred F. Davis Estate  
by Dorton Davis  
Dorton Davis, Co-Personal Representative  
The Arizona Bank, Co-Personal Representative  
By: Ernest W. Dill  
Ernest W. Dill, Vice President & Trust Officer

STATE OF Texas } ss. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)  
COUNTY OF Brazoria

Before me, the undersigned, a Notary Public, within and for said county and state, on this 5th  
day of October, 1981, personally appeared Dorton Davis

and \_\_\_\_\_  
to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me  
that he executed the same as a free and voluntary act and deed for the uses and purposes therein set forth.  
IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

My commission expires 10-24-81 Harold A. Holman  
Notary Public.

STATE OF \_\_\_\_\_ } ss. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)  
COUNTY OF \_\_\_\_\_

Before me, the undersigned, a Notary Public, within and for said county and state, on this \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_, personally appeared \_\_\_\_\_  
and \_\_\_\_\_

to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me  
that \_\_\_\_\_ executed the same as \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein set forth.  
IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

My commission expires \_\_\_\_\_  
Notary Public.

STATE OF ARIZONA } ss. ACKNOWLEDGMENT FOR CORPORATION  
COUNTY OF MARICOPA

On this 9th day of October, A. D., 1981, before me, the undersigned, a Notary Public  
in and for the county and state aforesaid, personally appeared ERNEST W. DILL  
to me personally known to be the identical person who signed the name of the maker thereof to the within and foregoing  
instrument as its Vice-President and acknowledged to me that he executed the same as a free and  
voluntary act and deed, and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My commission expires Oct 5, 1984 Christine V. Ferguson  
Notary Public.

No. \_\_\_\_\_

**OIL AND GAS LEASE**

FROM \_\_\_\_\_

TO \_\_\_\_\_

Date \_\_\_\_\_, 19\_\_\_\_

Section \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_

No. of Acres \_\_\_\_\_ Term \_\_\_\_\_

County \_\_\_\_\_

STATE OF Kansas } ss.  
County of Collie

This instrument was filed for record on the  
26 day of Oct 1981  
at 11:00 o'clock A. M., and duly recorded  
in Book 315 of 88 Page 378  
the records of this office.  
By Christina Ferguson Register of Deeds  
**MICROFILMED**  
When recorded, return to  
Murdan Dry Co  
617 Union City  
Wichita, Kansas PRIN 63202  
1650 SOUTH BROADWAY WICHITA, KANSAS  
REPRODUCTION SERVICES UP-TO-DATE OIL MAPS

NOTE: When signature by mark in Kansas, said mark to be witnessed by at least one person and also acknowledged.  
For acknowledgment by mark, use regular Kansas acknowledgment.

STATE OF \_\_\_\_\_ } ss. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)  
COUNTY OF \_\_\_\_\_

Before me, the undersigned, a Notary Public, within and for said county and state, on this \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_, personally appeared \_\_\_\_\_  
and \_\_\_\_\_

to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me  
that \_\_\_\_\_ executed the same as \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein set forth.  
IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

My commission expires \_\_\_\_\_  
Notary Public.