

| 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

| Expected Spud Date:  | Spot Description:  |
|--|--|
| month day year   |  |
| OPERATOR: License#   | feet from N / S Line of Section  |
| Name:  | fact from   F /   W Line of Contin   |
| Address 1:   | LOFOTION D. L. D. L. O.  |
| Address 2:   |  |
| Dity:  |  |
| Contact Person:  | Lease Name: Well #:  |
| Phone:   | Field Name:  |
| CONTRACTOR: License#   |  |
| Name:  | Target Formation(s):   |
| Mall Della d Farm Mall Olaran Tura Faminasant  | Nearest Lease or unit boundary line (in footage):  |
| Well Drilled For: Well Class: Type Equipment:  | Ground Surface Elevation:feet MSI  |
| Oil Enh Rec Infield Mud Rotary   | Water well within one-quarter mile:  |
| Gas Storage Pool Ext. Air Rotary   | Public water supply well within one mile:  |
| Disposal Wildcat Cable   | Depth to bottom of fresh water:  |
| Seismic ;# of HolesOther Other:  | Depth to bottom of usable water:   |
| Other.   | Surface Pipe by Alternate:   |
| If OWWO: old well information as follows:  | Length of Surface Pipe Planned to be set:  |
| Operator:  |  |
| Well Name:   | Projected Total Depth:   |
| Original Completion Date: Original Total Depth:  |  |
| onginal completion balot onginal total bepain  | Water Source for Drilling Operations:  |
| Directional, Deviated or Horizontal wellbore?  |  |
| If Yes, true vertical depth:   |  |
| Bottom Hole Location:  | ( <b>Note</b> : Apply for Permit with DWR )  |
| KCC DKT #:   | Will Cores be taken?   |
|  | If Yes, proposed zone:   |
|  | AFFIDAVIT  |
| The undersigned hereby affirms that the drilling, completion and event   |  |
| It is agreed that the following minimum requirements will be met:  | 1 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4  |
|  |  |
| <ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted of</li> </ol> | n each drilling rig  |
| ,, ,,  | 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   | , ,  |
| , , ,  | he district office on plug length and placement is necessary prior to plugging;  |
| 5. The appropriate district office will be notified before well is either  | r plugged or production casing is cemented in; mented from below any usable water to surface within 120 DAYS of spud date. |
|  | rder #133,891-C, which applies to the KCC District 3 area, alternate II cementing  |
|  | hall be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.                                       |
|  |  |
|  |  |
| ubmitted Electronically  |  |
| ,  | Remember to:   |
| For KCC Use ONLY   | - File Certification of Compliance with the Kansas Surface Owner Notification  |
| API # 15   | Act (KSONA-1) with Intent to Drill;  |
| Conductor pipe requiredfeet  | - File Drill Pit Application (form CDP-1) with Intent to Drill;  |
|  | - File Completion Form ACO-1 within 120 days of spud date;   |
| Minimum surface pipe requiredfeet per ALTI _   | - File acreage attribution plat according to field proration orders;   |
| Approved by:   | <ul> <li>Notify appropriate district office 48 hours prior to workover or re-entry;</li> </ul>                             |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

(This authorization void if drilling not started within 12 months of approval date.)

\_ Agent: \_

This authorization expires:

- 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:            |       |
|  |       |

Side Two



| 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.

| ator                    |                     |               | Location of    | Location of Well: County:               |  |  |  |  |  |  |  |
|-------------------------|---------------------|---------------|----------------|---|--|--|--|--|--|--|--|
| e:                      |                     |               |                |   |  | feet from N / S Line of Section  |  |  |  |  |  |
| Number:                 |                     |               |                |   |  |  |  |  |  |  |  |
| :                       |                     |               |                | Sec                                     | Twp  | S. R   |  |  |  |  |  |
| ber of Acres attributal |                     |               |                | Is Section:                             | Regular  | or Irregular   |  |  |  |  |  |
| QINQINQIN OI ac         | ·                   | ·             |                | If Section                              | If Continue in Invancelor locate well from provent corner become |  |  |  |  |  |  |
|                         |                     |               |                |   |  | If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW |  |  |  |  |  |
|                         |                     |               |                | 000000000000000000000000000000000000000 |  |  |  |  |  |  |  |
|                         |                     |               |                |   |  |  |  |  |  |  |  |
|                         |                     |               | ı              | PLAT                                    |  |  |  |  |  |  |  |
| Showle                  | acation of the wel  | I Show footog |                |   | undary lina Sha  | w the predicted locations of   |  |  |  |  |  |
|                         |                     | _             |                |   | -  |  |  |  |  |  |  |
| lease roads, ta         | ank batteries, pipe |               |                |   |  | wner Notice Act (House Bill 2032).   |  |  |  |  |  |
|                         |                     | You           | ı may attach a | separate plat if d                      | esired.  |  |  |  |  |  |  |
|                         |                     |               |                |   |  |  |  |  |  |  |  |
| :                       | : :                 |               | : :            | :                                       |  |  |  |  |  |  |  |
|                         |                     |               |                | :                                       |  | LEGEND   |  |  |  |  |  |
|                         |                     |               |                |   |  |  |  |  |  |  |  |
| ;                       | : ;                 |               | : :            | :                                       |  | O Well Location  |  |  |  |  |  |
|                         | : :                 |               |                | •                                       |  | Tank Battery Location  |  |  |  |  |  |
| :                       | : :                 |               | : :            | :                                       |  | Tank Dattery Location  |  |  |  |  |  |
|                         | :                   |               | : :            | · · · · · · · · · · · · · · · · · · ·   |  | Pipeline Location  |  |  |  |  |  |
| i                       | :                   |               | : :            |   |  | -  |  |  |  |  |  |
|                         | :                   |               |                | · · · · · · · · · · · · · · · · · · ·   |  | Pipeline Location Electric Line Location   |  |  |  |  |  |
|                         |                     |               |                |   |  | Pipeline Location  |  |  |  |  |  |
|                         |                     |               |                |   |  | Pipeline Location Electric Line Location   |  |  |  |  |  |
|                         |                     |               |                |   |  | Pipeline Location Electric Line Location Lease Road Location   |  |  |  |  |  |
|                         |                     |               |                |   | <br>   | Pipeline Location Electric Line Location   |  |  |  |  |  |
|                         |                     |               |                |   | <br>   | Pipeline Location Electric Line Location Lease Road Location   |  |  |  |  |  |
|                         |                     |               |                |   |  | Pipeline Location Electric Line Location Lease Road Location   |  |  |  |  |  |
|                         |                     |               |                |   | <br><br>EX   | Pipeline Location Electric Line Location Lease Road Location  AMPLE                                  |  |  |  |  |  |
|                         |                     |               |                |   | <br><br>   | Pipeline Location Electric Line Location Lease Road Location  AMPLE                                  |  |  |  |  |  |
|                         |                     |               |                |   | <br>EX   | Pipeline Location Electric Line Location Lease Road Location  AMPLE                                  |  |  |  |  |  |
|                         |                     | 8<br>         |                |   | <br><br>   | Pipeline Location Electric Line Location Lease Road Location  AMPLE                                  |  |  |  |  |  |
|                         |                     | 8<br>         |                |   | EX   | Pipeline Location Electric Line Location Lease Road Location  AMPLE                                  |  |  |  |  |  |
|                         |                     | 8<br>         |                |   | EX   | Pipeline Location Electric Line Location Lease Road Location  AMPLE                                  |  |  |  |  |  |
|                         |                     | 8<br>         |                |   | <br>EX   | Pipeline Location Electric Line Location Lease Road Location  AMPLE                                  |  |  |  |  |  |
|                         |                     | 8<br>         |                |   | EX   | Pipeline Location Electric Line Location Lease Road Location  AMPLE                                  |  |  |  |  |  |
|                         |                     | 8<br>         |                | :                                       | <br><br><br>   | Pipeline Location Electric Line Location Lease Road Location  AMPLE                                  |  |  |  |  |  |

#### 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).

371 ft.

5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

246652

Form CDP-1 May 2010 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

| Operator Name:   |   | License Number:  |  |  |  |  |
|--|---|--|--|--|--|--|
| Operator Address:  |   |  |  |  |  |  |
| Contact Person:  |   | Phone Number:  |  |  |  |  |
| Lease Name & Well No.:   |   | Pit Location (QQQQ):   |  |  |  |  |
| Type of Pit:  Emergency Pit  Burn Pit  Settling Pit  Drilling Pit  Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water A              | Pit is:  Proposed  If Existing, date col  Pit capacity:  urea?  Yes | Existing nstructed: (bbls)                                   | SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l mg/l reference from reference from mg/l mg/l mg/l reference from reference from mg/l reference from reference from mg/l reference from |  |  |  |
| Is the bottom below ground level?  Yes No  | Artificial Liner?   | No   | How is the pit lined if a plastic liner is not used?   |  |  |  |
| Pit dimensions (all but working pits):   | Length (fee   |  |  |  |  |  |
| If the pit is lined give a brief description of the li material, thickness and installation procedure.   |   |  | dures for periodic maintenance and determining acluding any special monitoring.  |  |  |  |
| Distance to nearest water well within one-mile of  | of pit:   | Depth to shallowest fresh water feet. Source of information: |  |  |  |  |
| feet Depth of water well   | feet  | measured   | well owner electric log KDWR   |  |  |  |
| Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all s |   | Type of materia  | over and Haul-Off Pits ONLY:  all utilized in drilling/workover:  king pits to be utilized:  procedure:  |  |  |  |
| flow into the pit? Yes No Drill pits must be closed within 365 days of spud date.  Submitted Electronically  |   |  |  |  |  |  |
|  | KCC   | OFFICE USE O   | NLY  Liner Steel Pit RFAC RFAS   |  |  |  |
| Date Received: Permit Num  | ber:  | Permi  | t Date: Lease Inspection: Yes No   |  |  |  |



### Kansas Corporation Commission Oil & Gas Conservation Division

1246652

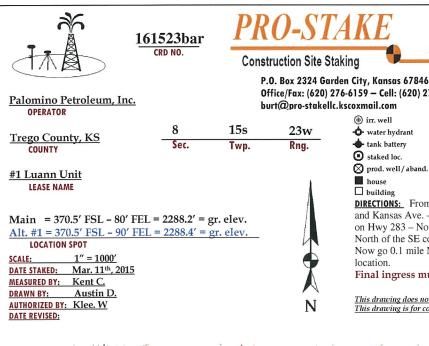
Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

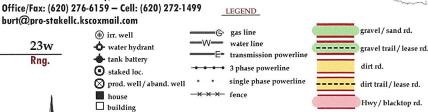
# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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   | 1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)  |
|--|---|
| OPERATOR: License #  | Well Location:  |
| Name:  |   |
| Address 1:   | County:   |
| Address 2:   | Lease Name: Well #:   |
| City:  | 3 · · · · · · · · · · · · · · · · · · ·   |
| Contact Person:  | the lease below:  |
| Phone: ( ) Fax: ( )  |   |
| Email Address:   |   |
| Surface Owner Information:   |   |
| Name:  |   |
| Address 1:   | 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   |
| Address 2:   |   |
| City: State: Zip:+   |   |
| the KCC with a plat showing the predicted locations of lease roads, ta are preliminary non-binding estimates. The locations may be entered  Select one of the following:   I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form | nodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.  Act (House Bill 2032), I have provided the following to the surface elocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form in being filed is a Form C-1 or Form CB-1, the plat(s) required by this |
| KCC will be required to send this information to the surface of  | acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ss of the surface owner by filling out the top section of this form and  |
| If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form Cl  | ng fee with this form. If the fee is not received with this form, the KSONA-1<br>P-1 will be returned.  |
| Submitted Electronically   |   |
| r  |   |





12522

INVOICE NO.

LLC

Nebraska

Kansas

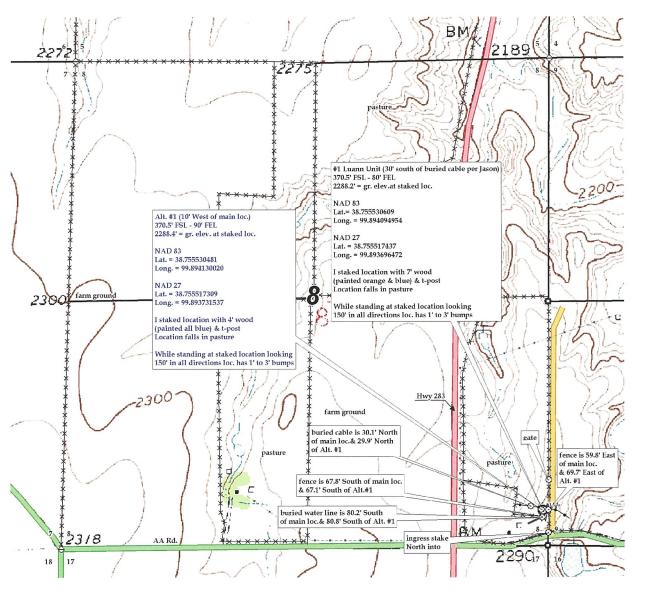
Oklahor

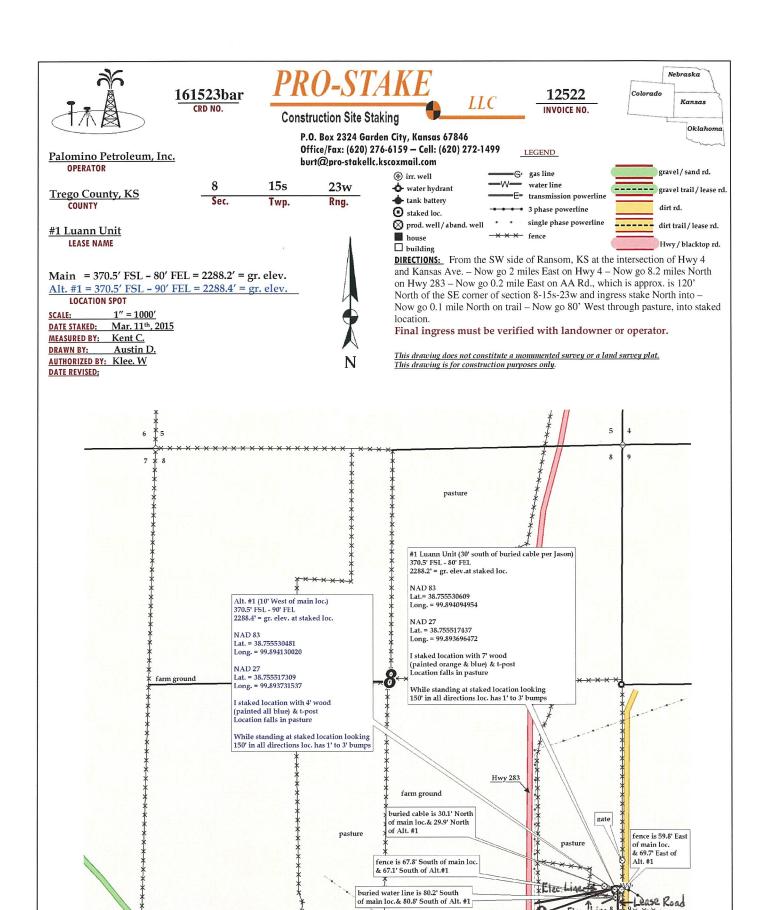
Colorado

DIRECTIONS: From the SW side of Ransom, KS at the intersection of Hwy 4 and Kansas Ave. – Now go 2 miles East on Hwy 4 – Now go 8.2 miles North on Hwy 283 – Now go 0.2 mile East on AA Rd., which is approx. is 120' North of the SE corner of section 8-15s-23w and ingress stake North into – Now go 0.1 mile North on trail – Now go 80' West through pasture, into staked location.

Final ingress must be verified with landowner or operator.

This drawing does not constitute a monumented survey or a land survey plat. This drawing is for construction purposes only.





AA Rd

18 17

ingress stake North into

Tank Battery

FORM 88 — (PRODUCER'S SPECIAL) (PAID-UP)

63U (Rev. 1993)

#### **OIL AND GAS LEASE**



|   |   |   | OIL AND   | GAS L   | EASE   | =   | ,   | www.kbp.c   | com · kbp@kbp.com  |
|---|---|---|---|---|--|---|---|---|--|
| AGREEMENT, Made   | e and entered int   | nthe lst  | day of  | J۱  | une  |   |   |   | 2009   |
| by and between  |   |   |   | the Gar   | ry D.  | Horchem   | Trust 5-  | 21-2003   |  |
| oy and between  |   | ······································  |   |   |  |   |   |   |  |
| <u> </u>  |   |   |   |   |  |   |   |   |  |
|   |   |   |   | +   |  |   |   |   |  |
|   |   | PO Box 18   | 97 Panson   | ı, Kansas   | s 6757   | 72  |   |   |  |
| whose mailing address is  |   |   | Petroleum   |   |  |   | hereinafter   | called Lessor (whetl  | ner one or more),  |
| and   |   | Paromino  | recrotediii   | THC.  |  |   |   |   |  |
|   |   |   |   |   |  |   |   |   | ter caller Lessee:   |
| Lessor, in consideration is here acknowledged and of of investigating, exploring by constituent products, injecting and things thereon to product products manufactured there | the royalties her<br>y geophysical ar<br>g gas, water, oth<br>e, save, take care<br>from, and housin  | er fluids, and air into<br>of, treat, manufactu<br>g and otherwise car  | the agreements of the specting drilling, mire or subsurface strata, lare, process, store and ring for its employees   | ying pipe lines,<br>transport said o<br>, the following o   | contained, I<br>ing for and<br>storing oil,<br>il, liquid hyd<br>described la                        | hereby grants, le<br>I producing oil,<br>building tanks,<br>drocarbons, gas<br>and, together wi                                     | power stations, t<br>es and their respe<br>th any reversiona  | clusively unto lessee<br>ons, all gases, and<br>elephone lines, and<br>ective constituent pro<br>ry rights and after-a                    | e for the purpose<br>their respective<br>tother structures<br>oducts and other<br>acquired interest,   |
| therein situated in County of   | ·   | Trego   |   | State of  |  | Nalisas   | 4.4   | described a   | 5 follows to-wit:  |
|   |   | Township  | 15 South,   | Range 2   | 3 West   | <u>.</u>  |   |   | •  |
|   |   | Section   | 8: SE/4 lyi   | .ng East  | of HW  | VY 283  |   |   |  |
|   |   | Section S   | 9: NE/4, SV   | $\sqrt{4}$ , NW/  | 4  |   |   |   |  |
|   |   |   |   |   |  |   |   |   |  |
| Y= 0:::   | m   |   | Range   |   |  |   | 533   |   | re or less, and all  |
| In Section<br>accretions thereto.   | Township  |   | ,   |   | •  | -   |   |   |  |
| Subject to the provise as oil, liquid hydrocarbons, g In consideration of the last. To deliver to the   | he premises the a   | aid lessee covenant   |   |   |  |   |   |   |  |
| from the leased premises.   |   |   | d produced and sold,  |   |  |   |   |   |  |
| at the market price at the we<br>premises, or in the manufact<br>as royalty One Dollar (\$1.00<br>meaning of the preceding par  | ell, (but, as to ga<br>ture of products :<br>)) per year per n  | s sold by lessee, in<br>therefrom, said pay   | no event more than<br>ments to be made mo   | one-eighth (¼) c<br>onthly, Where g   | of the proce<br>as from a v  | eds received by<br>well producing a   | lessee from such<br>as only is not so   | saies), for the gas<br>ld or used, lessee m   | soid, used oii the<br>say pay or tende   |
| of this lease or any extensio<br>found in paying quantities, t  | n thereof, the les<br>his lease shall co  | see shall have the :<br>intinue and be in fo  | hereof without furth<br>right to drill such we<br>ree with like effect as<br>ed land than the enti  | ll to completion<br>if such well ha   | with reaso<br>d been com   | mable diligence<br>pleted within th   | and dispatch, as<br>e term of years fi  | nd if oil or gas, or e<br>irst mentioned.   | ether of them, b   |
| the said lessor only in the pr  | oportion which l  | essor's interest bear   | s to the whole and ur<br>id water produced on   | divided fee.  |  |   |   |   |  |
|   |   |   | lines below plow dept   |   | auce o opera   |   |   |   |  |
|   |   |   | or barn now on said   |   | ut written c   | consent of lesso  | 7.  |   |  |
| Lessee shall have the   | e right at any tir  | ne to remove all ma   | ns to growing crops o<br>chinery and fixtures :   | placed on said p  |  |   |   |   |  |
| If the estate of either executors, administrators, so lessee has been furnished wi with respect to the assigned   | accessors or assi<br>th a written trai  | gns, but no change<br>isfer or assignment   | or a true copy there  | f the land or a<br>of. In case lesse  | ssignment  | of rentals or re  | yalties shall be  | binding on the less   | ee untii aiter to  |
| Lessee may at any t<br>surrender this lease as to suc   |   |   | r place of record a re<br>l of all obligations as   |   |  |   | portions of the al  | bove described prem   | iises and thereby  |
|   | ed covenants of t   | his lease shall be a  | ubject to all Federal   | and State Laws  | . Executive  | Orders, Rules   | or Regulations, as<br>failure is the re-  | nd this lease shall n<br>sult of, any such La   | ot be terminated<br>w, Order, Rule o   |
| Lessor hereby warra<br>any mortgages, taxes or oth-<br>signed lessors, for themselve<br>as said right of dower and he   | er liens on the a<br>es and their heir  | bove described land<br>s, successors and s  | issigns, hereby surre:  | ault of paymented<br>ader and releas  | t by lessor,<br>e all right  | and be subrogs<br>of dower and h  | ated to the rights  | of the holder there   | oi, and the under  |
|   | is hereby given<br>when in lessee's<br>ther minerals in<br>cres each in the<br>cords of the cou<br>hall be treated,<br>it shall be treat<br>specified, lessor | the right and powers judgment it is not and under and the event of an oil well noty in which the lor all purposes exceed as if production shall receive on pr | er to pool or combine eccessary or advisable at may be produced f , or into a unit or un and herein leased is epi the payment of reis had from this lease oducition from a un | the acreage con<br>to do so in or<br>rom said premisits not exceedin<br>situated an in<br>systies on prode,<br>whether the wit so pooled on | vered by the der to prop ses, such po g 640 acres strument in luction from vell or wells ly such por | is lease or any perly develop a poling to be of to a each in the ev dentifying and n the pooled un be located on t rtion of the roy | nd operate said in acts contiguous ent of a gas well describing the pit, as if it were in the premises coveralty stipulated h | lease premises so a<br>to one another and<br>. Lessee shall execu<br>cooled acreage. The<br>acluded in this lease<br>red by this lease or | is to promote the last of the interior and its in writing an entire acreage see. If production into the last of th |
|   |   |   | be conside<br>ve prices.  | ered as   | pumper   | r on lea  | sed acrea   | age   |  |
|   | Thi   | s lease is  | s comprised   | of 4 (:   | four)  | separat   | e leases  | described   |  |
|   | as  | the follow  | wing tracts   |   |  | •   |   |   |  |
|   |   | ct 1: NW/4  |   |   |  |   |   |   |  |
|   |   | ct 2: SW/4<br>ct 3: NE/4  |   |   |  |   |   |   |  |
|   |   | •   | 4 9-13-23<br>4 8 lying E  | Cast of 1   | HEY 28   | 33  |   |   |  |
|   |   | (m) v :   | । बर्ग कुँछ   | · · · · · · · · · · · · · · · · · · ·   |  |   | i   |   |  |
| IN WITNESS WHEN Witnesses:  | REOF, the under   | signed execute this   | instrument as of the  | day and year fi   | rst above w  | rritten.  | nh 2  | ton   |  |
|   |   |   |   |   | w W  | 4   |   | nuc   |  |
|   |   |   |   |   | U  | ' Gary  | D. Horch  | em, Truste  | :e   |
|   |   |   |   |   |  |   |   |   |  |