

**For KCC Use:**

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

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

SGA? ☐ Yes ☐ No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

**1087424**

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

☐ Seismic ; \_\_\_\_\_ # of Holes ☐ Other

☐ 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: \_\_\_\_\_

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

☐ E  
☐ W



1087424

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: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

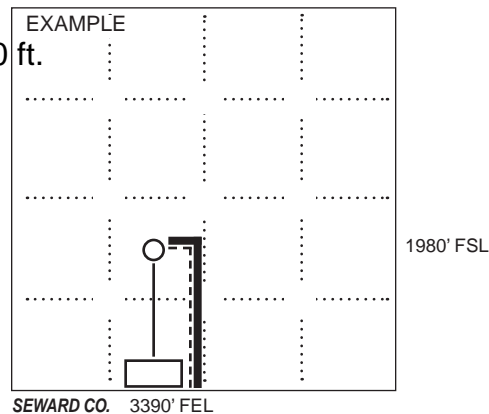
Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from ☐ N / ☐ S Line of Section\_\_\_\_\_ feet from ☐ E / ☐ W Line of SectionSec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ E ☐ WIs 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 location.**

2600 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

1087424

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): ____ - ____ - ____ - ____ Sec. ____ Twp. ____ R. ____ <input type="checkbox"/> East <input type="checkbox"/> West ____ Feet from <input type="checkbox"/> North / <input type="checkbox"/> South Line of Section ____ Feet from <input type="checkbox"/> East / <input type="checkbox"/> West Line of Section ____ County	
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 (If WP Supply API No. or Year Drilled)	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 (For Emergency Pits and Settling Pits only)	
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			

KCC OFFICE USE ONLY

☐ Liner    ☐ Steel Pit    ☐ RFAC    ☐ RFAS

Date Received: \_\_\_\_\_ Permit Number: \_\_\_\_\_ Permit Date: \_\_\_\_\_ Lease Inspection: ☐ Yes ☐ No

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



## 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 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.*

Submitted Electronically



# Fall & Associates

Stake and Elevation Service

719 W. 5<sup>th</sup> Street

P.O. Box 404

Concordia, KS. 66901

1-800-536-2821

Date 3-19-12

Invoice Number 0315122

MURFIN DRILLING

Operator

1-5

Number

Shones Unit

Farm Name

Cheyenne-KS

County-State

5

S

1s

T

37w

R

2600' FSL 660' FEL

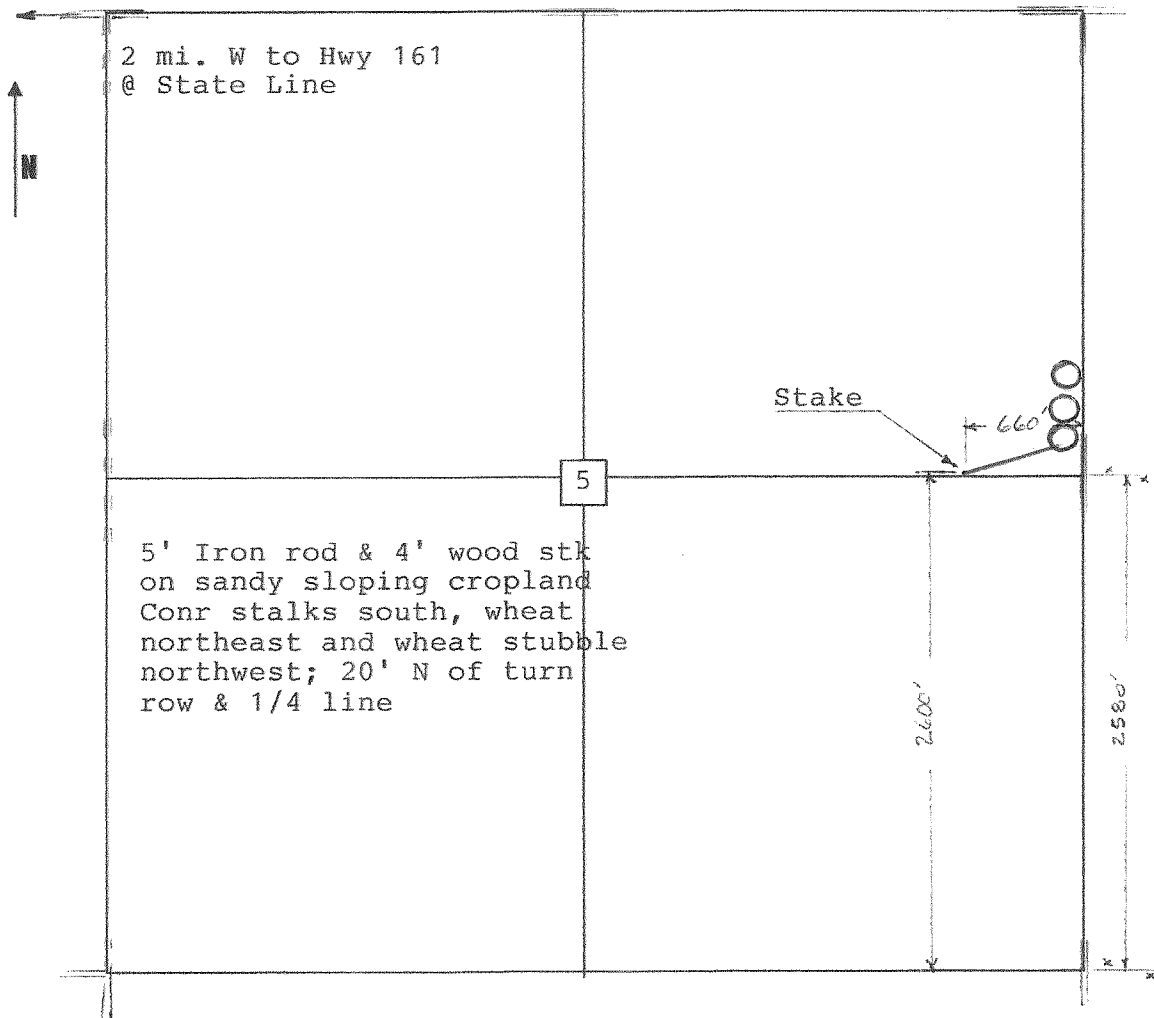
Location

Murfin Drilling  
250 N. Water, Ste. 300  
Wichita, KS. 67202

Elevation 3172 Gr.

Ordered By: Shauna

Scale 1"=1000'



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

63U (Rev. 1993)

## OIL AND GAS LEASE

Recorder No.  
09-115
**Kansas Blue Print**  
 700 S. Broadway, PO Box 793  
 Wichita, KS 67201-0793  
 318-264-6344-264-5165 fax  
 www.kbp.com · kbp@kbp.com

 AGREEMENT, Made and entered into the 9th day of January 2008  
 by and between Jerry J. Shafer, a single man

 whose mailing address is 801 Freemont Street, Benkelman, NE 69021-0681 hereinafter called Lessor (whether one or more),  
 and **MURFIN DRILLING COMPANY, INC.** Telephone 1-800-621-3018  
250 N. Water, Suite 300, Wichita, KS 67202 hereinafter called Lessee:

Lessor, in consideration of one and more Dollars (\$ +1.00) 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 by geophysical and other means, 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 Cheyenne State of Kansas described as follows to-wit:

Township 1 South, Range 37 WestTownship 1 South, Range 38 West

✓ Sec. 6: All

✓ Sec. 1: E/2SE/4, SE/4NE/4

✓ Sec. 5: Lots 1,2,3,4, &amp; S/2NE/4, SW/4, S/2NW/4

✓ Sec. 11: SW/4NW/4, W/2SW/4

✓ Sec. 11: SE/4SW/4, SW/4SE/4

✓ Sec. 12: NE/4NE/4

✓ Sec. 14: N/2

 In Section XXXX Township XXXX Range XXXX and containing 1,800 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 to 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, (but, as to gas sold by lessee, in no event more than one-eighth (1/8) of the proceeds received by lessee from such sales), 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.

\*See rider attached hereto and made a part hereof;

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

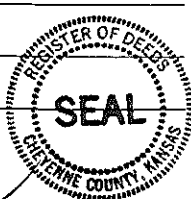
X:

Jerry J. Shafer  
 Jerry J. Shafer

STATE OF KANSAS, CHEYENNE COUNTY

This instrument was filed for record on the

12<sup>th</sup> day of February, 2008at 11:30 o'clock A.M. and recordedin Book 156 Page 684-686
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  
 Register of Deeds

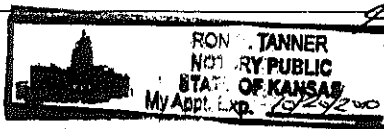
 Fee: 16.00  
 Re: Humbright


STATE OF NEBRASKA  
COUNTY OF DUNDY ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

### ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this 9th day of January, 2008, by Jerry J. Shafer, a single man ~~xxx~~

My commission expires \_\_\_\_\_



Notary Public

Ron S. Tanner

STATE OF

COUNTY OF

ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
by \_\_\_\_\_ and \_\_\_\_\_

My commission expires \_\_\_\_\_

Notary Public

STATE OF

COUNTY OF

### ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
by \_\_\_\_\_ and \_\_\_\_\_

My commission expires

Notary Public

STATE OF

COUNTY OF

### ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
by \_\_\_\_\_ and \_\_\_\_\_

My commission expires \_\_\_\_\_

*Notary Public*

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

**OIL AND GAS LEASE**

FROM

\_\_\_\_\_

TO

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date \_\_\_\_\_

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

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

\_\_\_\_\_ County \_\_\_\_\_

\_\_\_\_\_

STATE OF \_\_\_\_\_

County \_\_\_\_\_

This instrument was filed for record on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded in Book \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_ the records of this office.

By \_\_\_\_\_ Register of Deeds.

When recorded, return to \_\_\_\_\_

STATE OF

COUNTY OF

ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe)

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_  
by \_\_\_\_\_

of \_\_\_\_\_ a \_\_\_\_\_  
corporation, on behalf of the corporation.

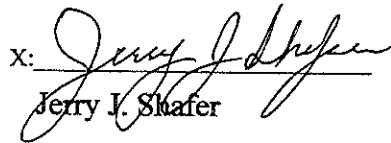
My commission expires \_\_\_\_\_

*Notary Public*

To be attached to and made a part hereof a certain oil and gas lease dated January 9, 2008 by and between Jerry J. Shafer as Lessor and Murfin Drilling Company, Inc. as Lessee

**RIDER**

If at the end of the primary term, this lease is not otherwise continued in force under the provisions hereof, this lease shall expire, unless Lessee on or before the end of the primary term shall pay or tender to Lessor, the sum equal to the original per acre bonus paid to Lessor under the initial primary term of said lease multiplied by the number of net mineral acres owned by Lessor in the land above described and then subject to this lease, the primary term shall be extended for an additional three (3) years from the end of the primary term hereof.

x:   
Jerry J. Shafer



VOL 157, PAGE 90

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

63U (Rev. 1993)

## OIL AND GAS LEASE

Recorder No.  
09-116Kansas Blue Print  
700 S. Broadway, PO Box 703  
Wichita, KS 67201-0703  
316-264-2344 • 204-2165 fax  
www.kbp.com • kbp@kbp.comAGREEMENT, Made and entered into the 31st day of October 2007  
by and between Ronnie Lee Jones and Jean Marie Jones, husband and wifewhose mailing address is 918 9th Avenue West, Benkelman, Nebraska 69021 hereinafter called Lessor (whether one or more),  
and MURFIN DRILLING COMPANY, INC. Telephone 1-800-621-3018  
250 N. Water, Suite 300, Wichita, KS 67202 hereinafter called Lessee:Lessor, in consideration of one and more Dollars (\$ +1.00) 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 by geophysical and other means, 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 Cheyenne State of Kansas described as follows to-wit:

\*See Exhibit "A" attached hereto and made a part hereof for legal description;

In Section XXXX Township XXXX Range XXXX and containing 3,040  
2,960 acres, more or less, and all  
accretions thereon.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 to 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, (but, as to gas sold by lessee, in no event more than one-eighth (1/8) of the proceeds received by lessee from such sales), 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.

\*See rider attached hereto and made a part hereof;

STATE OF KANSAS, CHEYENNE COUNTY

This instrument was filed for record on the

22nd day of February, 2008at 11:30 o'clock A.M. and recordedin Book 157 Page 90-93Fee: 20.00 Register of DeedsBy: Hambrecht

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

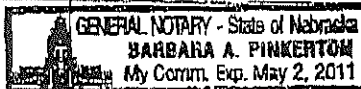
Witness:

X: Jean Marie Jones  
Jean Marie JonesX: Ronnie Lee Jones  
Ronnie Lee Jones

Tax I.D.#

STATE OF NebraskaCOUNTY OF Dundy

ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this 5<sup>th</sup> day of November 2007  
by Ronnie Lee Jones and Jean Marie Jones, husband and wifeMy commission expires 5-2-2011*Barbara A. Pinkerton*  
Notary Public

Barbara A. Pinkerton

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
by \_\_\_\_\_ and \_\_\_\_\_

My commission expires \_\_\_\_\_

Notary Public

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
by \_\_\_\_\_ and \_\_\_\_\_

My commission expires \_\_\_\_\_

Notary Public

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
by \_\_\_\_\_ and \_\_\_\_\_

My commission expires \_\_\_\_\_

Notary Public

No. \_\_\_\_\_  
**OIL AND GAS LEASE**

FROM

TO

Date

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

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

County \_\_\_\_\_

STATE OF \_\_\_\_\_

County \_\_\_\_\_

This instrument was filed for record on the \_\_\_\_\_

day of \_\_\_\_\_

at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded

in Book \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

the records of this office.

By \_\_\_\_\_ Register of Deeds.

When recorded, return to \_\_\_\_\_

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe)

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
by \_\_\_\_\_  
of \_\_\_\_\_ a \_\_\_\_\_

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Exhibit "A"

To be attached to a certain oil and gas lease dated October 31st, 2007 by and between Ronnie Lee Jones and Jean Marie Jones, husband and wife, as lessors and Murfin Drilling Company, Inc., as lessee, covering the following described property in Cheyenne County, Kansas, to wit:

It is agreed by and between the parties hereto that this lease is, in effect, a separate lease for each of the following described tracts, to-wit:

Township 1 South, Range 37 West

- ✓ Tract 1: Section 5:SE/4
- ✓ Tract 2: Section 7 N/2
- ✓ Tract 3: Section 7 S/2
- ✓ Tract 4: Section 8 N/2
- ✓ Tract 5: Section 8 S/2
- ✓ Tract 6: Section 9 W/2
- ✓ Tract 7: Section 17 N/2,N/2SE/4

3,040

Containing 2,960 acres more or less

Township 1 South, Range 38 West

- ✓ Tract 8: Section 12 S/2,S/2NE/4
- ✓ Tract 9: Section 13 N/2
- ✓ Tract 10: Section 13 N/2
- ✓ Tract 11: Section 13 N/2S/2

The production of oil or gas on any one tract or an oil or gas producing unit shall not extend the primary term of this lease on tracts not covered by production of oil or gas.

X: Jean Marie Jones  
Jean Marie Jones

X: Ronnie Lee Jones  
Ronnie Lee Jones

Attached to and made a part of that certain oil and gas lease dated October 31, 2007, by and between Ronnie Lee Jones and Jean Marie Jones, husband and wife as Lessor, and Murfin Drilling Company, Inc. as Lessee.

**RIDER**

**Township 1 South, Range 37 West**

Section 5: SE/4

Section 7: All

Section 8: All

Section 9: W/2

Section 17: N/2, N/2SE/4

**Township 1 South Range 38 West**

Section 12: S/2, S/2NE/4

Section 13: N/2, N/2S/2

1. When preparing development locations, the topsoil shall be segregated to be replaced on the surface upon completion of drilling activities. Any terraces driven over or altered for drilling or tank locations shall be restored to original height and contour as nearly as is practicable.
2. In the event of drilling operations on said land, Lessee or assigns agree to bury pipe lines below plow depth. Lessee or assigns agree to backfill all slush pits, level the location and restore the surface as nearly as is practicable. Lessee or assigns agrees to pay for all damages of any nature arising from its operations on the above land..
3. Upon the completion of any drilling operations or any seismographic testing the Lessee shall leave no waste material, litter or other debris on said premises and shall restore said premises as nearly as practicable to the condition the premises were in prior to Lessee's operations
4. A sufficient dike shall be placed around tank batteries. Also tank batteries and pumping equipment units shall be fenced to restrain cattle in pastures or on ground that Lessor grazes cattle. Lessor shall not be held liable for any damage to Lessees equipment caused by Lessors livestock.
5. If the lands covered hereby are irrigated by the use of a self propelled overhead sprinkler system, presently in operation or installed hereafter, the Lessee, prior to conducting operations herein, shall consult with the Lessor in regard to said drilling operations. Said operations shall be conducted in such a manner as will least disturb or interfere with Lessors irrigation system or the surface contours of the leased premises. Should any alterations to the surface contours be caused by Lessees operations, Lessee, or his assigns, shall restore said surface contours to their former condition as nearly as is practicable. In the event of production and continued use of the surface, Lessee, or his assigns, will restore or prepare the surface and situate and install all equipment needed in connection therewith, so that Lessee's use thereof will not interfere with the passage of said overhead sprinkler irrigation systems.
6. Lessee shall consult with Lessor in regard to the route of ingress and egress on said premises for the purpose of drilling and production.
7. If at the end of the primary term, this lease is not otherwise continued in force under the provisions hereof, this lease shall expire, unless Lessee on or before the end of the primary term shall pay or tender to Lessor, the sum equal to the original per acre bonus paid to Lessor under the initial primary term of said lease multiplied by the number of net mineral acres owned by Lessor in the land above described and then subject to this lease the primary term shall be extended for an additional three (3) years from the end of the primary term hereof.

X: Jean Marie Jones  
Jean Marie Jones

X: Ronnie Lee Jones  
Ronnie Lee Jones

July 20, 2012

Shauna Gunzelman  
Murfin Drilling Co., Inc.  
250 N WATER STE 300  
WICHITA, KS 67202-1216

Re: Drilling Pit Application  
Shones Unit 1-5  
SE/4 Sec.05-01S-37W  
Cheyenne County, Kansas

Dear Shauna Gunzelman:

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. KEEP PITS away from draw/drainage.

**If production casing is set all completion fluids shall be removed from the working pits daily. 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) 625-0550 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) 625-0550.