

For KCC Use:

Effective Date: _____

District #: _____

SGA? ☐ Yes ☐ No**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION****1076551**

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 SectionIs 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 ☐ NoPublic 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



1076551

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: _____

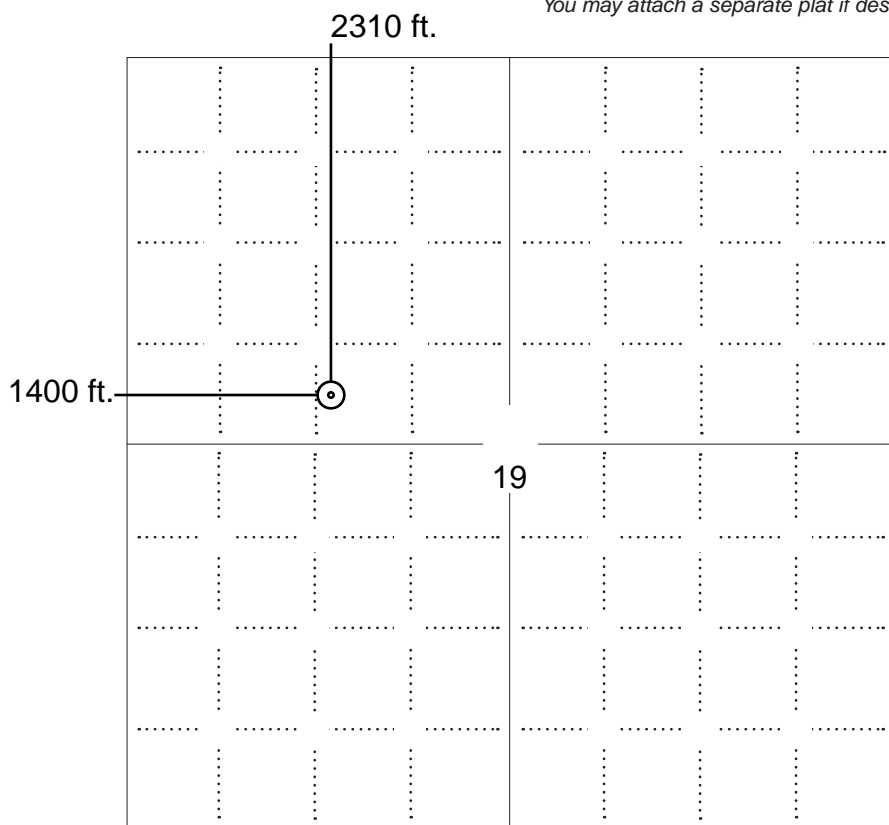
Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

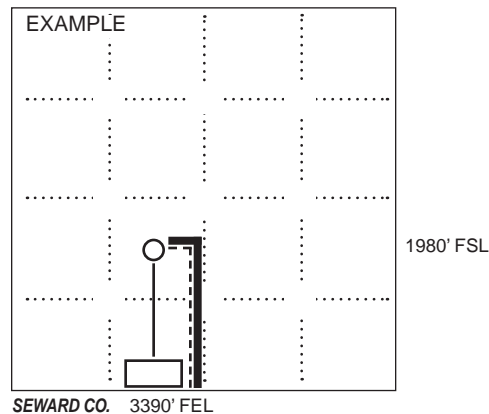
Location of Well: County: _____

_____ 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.****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

1076551

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	
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 spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: 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



KANSAS CORPORATION COMMISSION 1076551
OIL & GAS CONSERVATION DIVISION

Form KSONA-1

July 2010

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 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. 5th Street

P.O. Box 404

Concordia, KS. 66901

1-800-536-2821

Date 3-14-12

Invoice Number 0313121

MURFIN DRILLING

Operator

1-19

Number

Anderson-Ryan

Farm Name

Rawlins-KS

County-State

19

S

5s

T

31w

R

2310' FNL 1400' FWL

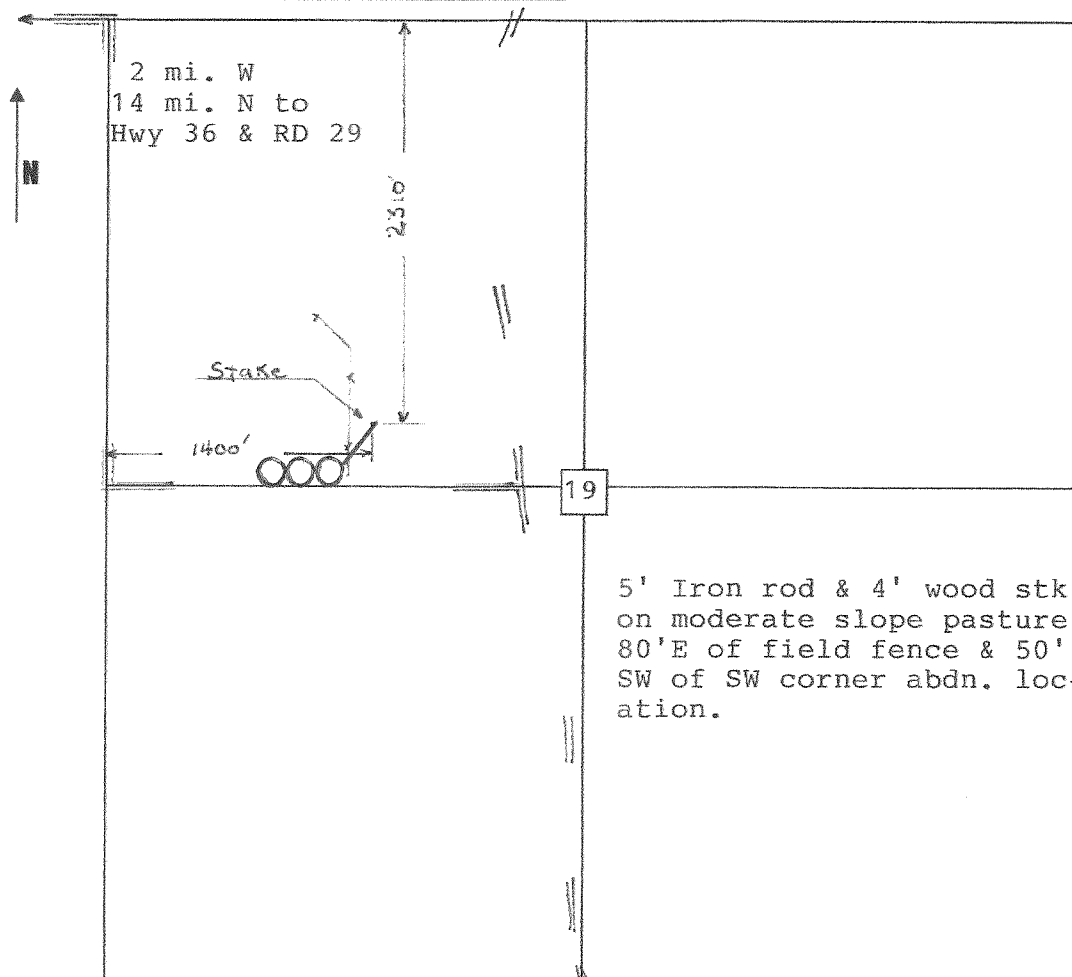
Location

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

Elevation 2949 Gr.

Ordered By: Shauna

Scale 1"=1000'



_____ is the owner and holder of an oil and gas lease on
the following described land in Rawlins County, State of Kansas

Township 5 South, Range 31 West
Section 19: W/2NW/4.

of Section XXXX, Township XXXX, Range XXXX and recorded in book X-74, Page 131
of the Records of said County, and

WHEREAS, said lease expires in the absence of drilling operations on 11/30/2010
and the said owner and holder desires to have the term of said lease extended;

NOW, THEREFORE, the undersigned, for themselves, their heirs, executors, administrators and assigns, for and in consideration of
one and more (+1.00) Dollars, in hand paid, the receipt whereof is hereby acknowledged, does hereby
agree: that the said term of said lease shall be and is hereby extended, with the same tenor and effect as if such extended term had been
originally expressed in such lease, for a period of three (3) years from the date
of the said expiration thereof and as long thereafter as oil or gas (including casinghead gas) is produced from any well on the land covered
by said lease, subject however, in all other respects, to the provisions and conditions of said lease or said lease as modified, if any
modification thereof may have been heretofore executed; that no delay rental is due and payable on 11/30/2010
under the terms of this extension; and that all previous rentals due under the terms of said lease have been timely and properly paid.

IN WITNESS WHEREOF, this instrument is signed on this the 12th
day of November, 2010

#44751 STATE OF KANSAS, RAWLINS COUNTY SS:
This instrument was filed for record this
2nd day of December 2010 at 9:00 AM and
recorded in book X-86 of Misc. page 446.

x: Pamela M. Anderson
Pamela M. Anderson

Carolyn Marshall

Carolyn Marshall-Register of Deeds

105 S. Rodehaver #4

Oberlin, KS 67749

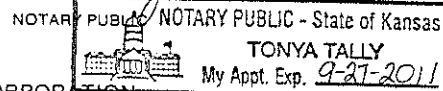
STATE OF Kansas
COUNTY OF Decatur ss. ACKNOWLEDGEMENT FOR INDIVIDUAL (Kans. Okla. and Colo.)
Before me, the undersigned, a Notary Public, within and for said County and State, on this 12th
day of November, 2010, personally appeared Pamela M. Anderson, a
~~xxx~~ single person

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 9-27-2011

Tonya Tally



STATE OF _____ ss. ACKNOWLEDGEMENT FOR CORPORATION
COUNTY OF _____
Be it remembered that on this _____ day of _____, 20____, before me, the undersigned, a
Notary Public, duly commissioned, in and for the county and state aforesaid, came _____

_____, _____ president of
_____, a corporation of the State of _____, personally known to me to be such officer,
and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly
acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

My commission expires _____

NOTARY PUBLIC

That the undersigned,

J. FRED HAMBRIGHT, INC.

hereinafter called Assignor (whether one or more), for and in consideration of One Dollar (\$1.00) the receipt whereof is hereby acknowledged, does hereby sell, assign, transfer and set over unto Murfin Drilling Company, Inc.

2008 at 9:00 AM and recorded in book X-82 of Misc. page 298.

Carolyn Marshall
Carolyn Marshall-Register of Deeds

(hereinafter called Assignee), all right, title and interest in and to the oil and gas lease dated November 30 2005 from Pamela M. Anderson, a single person

lessor J. Fred Hambright, Inc. lessee
to J. Fred Hambright, Inc.
recorded in book X-74, page 131 insofar as said lease covers the following described land in Rawlins County, State of Kansas:

Township 5 South, Range 31 West
Section 19: W/2NW/4

of Section --- Township --- Range --- and containing 80 acres, more or less together with the rights incident thereto and the personal property thereon, appurtenant thereto, or used or obtained in connection therewith.

And for the same consideration the Assignor covenants with the Assignee, its or his heirs, successors or assigns: That the Assignor is the lawful owner of and has good title to the interest above assigned in and to said lease, estate, rights and property, free and clear from all liens, encumbrances or adverse claims; That said lease is a valid and subsisting lease on the land above described, and all rentals and royalties due thereunder have been paid and all conditions necessary to keep the same in full force have been duly performed.

EXECUTED, This 21st day of February, 2006

J. FRED HAMBRIGHT, INC.

BY *[Signature]*
J. Fred Hambright, President

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 --- 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 SEDGWICK

Be it remembered that on this 21st day of February, 2006 before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came J. Fred Hambright president of J. Fred Hambright, Inc.

by and between Pamela M. Anderson, a single person
105 S. Rodehaver #4
Oberlin, KS 67749

whose mailing address is _____ hereinafter called Lessor (whether one or more),
 and J. Fred Hambright, Inc., 125 N. Market, Ste 1415, 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 Rawlins State of Kansas described as follows to-wit:

Township 5 South, Range 31 West
Section 19: W/2NW/4.

In Section --- Township --- Range --- and containing 80 acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of five(5) 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.

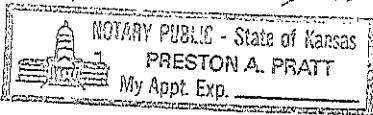
*No seismographic activity shall occur within 300 feet of any existing water well on said property without the prior permission of the Lessor. Lessor shall be responsible to disclose the location of any such wells on said property prior to activity.

**It is understood and agreed that if any pooling or unitization occurs on said lands, such unit or pool shall consist of equal acreage from all parties within such pool or unit.

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

X: Pamela M. Anderson
 (Pamela M. Anderson)

My commission expires 6/21/2009 Preston A. Pratt 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

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 KANSAS

County RAWLINS

This instrument was filed for record on the 18th day of January, 2006, at 9:00 o'clock A M., and duly recorded in Book X-74 Page 131 of the records of this office.

By Carolyn Marshall 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 _____

whose mailing address is 30843 Road 30. Gem, KS 67734 hereinafter called Lessor (whether one or more),

and Murfin Drilling Company, Inc. 250 N. Water, Suite 300, Wichita, KS 67202 hereinafter called Lessee;

Lessor, in consideration of ten and more Dollars (\$ 10.00+) 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 Rawlins State of Kansas Described as follows to wit:

Township 5 South, Range 31 West
Section 19: SW/4NE/4; NW/4SE/4; E/2NW/4

In Section XXXX Township XXXX Range XXXX and containing 160 acres, more or less and all accretions thereto

Subject to the provisions herein contained, this lease shall remain in force for a term of 18 months 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 lessor'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 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.

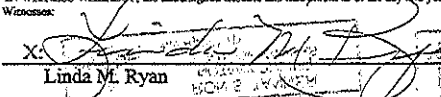
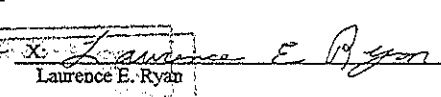
Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated 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:**

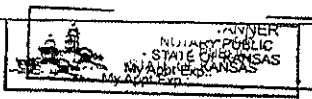
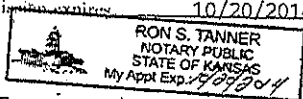
IN WITNESS WHEREOF, the undersigned execute this instrument as of this day and year first above written.

Witness:

X:  Linda M. Ryan
X:  Laurence E. Ryan

My commission expires

10/20/2014



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 _____	When recorded, return to _____	Register of Deeds.

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

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. It is understood and agreed that upon the termination of production on the Lease, all equipment of Lessee shall be removed within six (6) months and all sites shall be restored to their original condition as nearly as is practicable.
4. 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
5. 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.
6. 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 hereon, 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 Lessor's irrigation system or the surface contours of the leased premises. Should any alterations to the surface contours be caused by its 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.
7. Lessee shall consult with Lessor in regard to the route of ingress and egress on said premises for the purpose of drilling and production.
8. If any part of the leased premises are subject to or enrolled in the Conservation Reserve Program, Lessee shall reseed to grass all acres thereof affected by Lessee's operations and hold Lessor harmless from penalties or liquidated damages assessed under the Conservation Reserve Program as a result of Lessee's operations.

SIGNED FOR ACKNOWLEDGMENT:

X: Laurence E. Ryan
Laurence E. Ryan

#44836 STATE OF KANSAS, RAWLINS CO. SS:
This instrument was filed for record this
29th day of December 2010 at 9:00 AM and
recorded in book X-86 of Misc. page 502.

X: Linda M. Ryan
Linda M. Ryan

Carolyn Marshall
Carolyn Marshall-Register of Deeds