

For KCC Use:

Effective Date: _____

District # _____

SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form C-1

March 2010

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

NOTICE OF INTENT TO DRILL

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

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

Expected Spud Date: _____
month day year

OPERATOR: License# _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: _____

CONTRACTOR: License# _____

Name: _____

Well Drilled For:

Well Class:

Type Equipment:

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

If OWWO: old well information as follows:

Operator: _____

Well Name: _____

Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? Yes No

If Yes, true vertical depth: _____

Bottom Hole Location: _____

KCC DKT #: _____

Spot Description: _____

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

_____ feet from E / W Line of Section

Is SECTION: Regular Irregular?

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): _____

Nearest Lease or unit boundary line (in footage): _____

Ground Surface Elevation: _____ feet MSL

Water well within one-quarter mile: Yes No

Public water supply well within one mile: Yes No

Depth to bottom of fresh water: _____

Depth to bottom of usable water: _____

Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: _____

Length of Conductor Pipe (if any): _____

Projected Total Depth: _____

Formation at Total Depth: _____

Water Source for Drilling Operations:

Well Farm Pond Other: _____

DWR Permit #: _____

(Note: Apply for Permit with DWR)

Will Cores be taken? Yes No

If Yes, proposed zone: _____

AFFIDAVIT

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

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

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

Submitted Electronically

For KCC Use ONLY

API # 15 - _____

Conductor pipe required _____ feet

Minimum surface pipe required _____ feet per ALT. I II

Approved by: _____

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

Spud date: _____ Agent: _____

Remember to:

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

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

E
 W

For KCC Use ONLY

API # 15 - _____

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator: _____
 Lease: _____
 Well Number: _____
 Field: _____
 Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 Sec. _____ Twp. _____ S. R. _____ E W

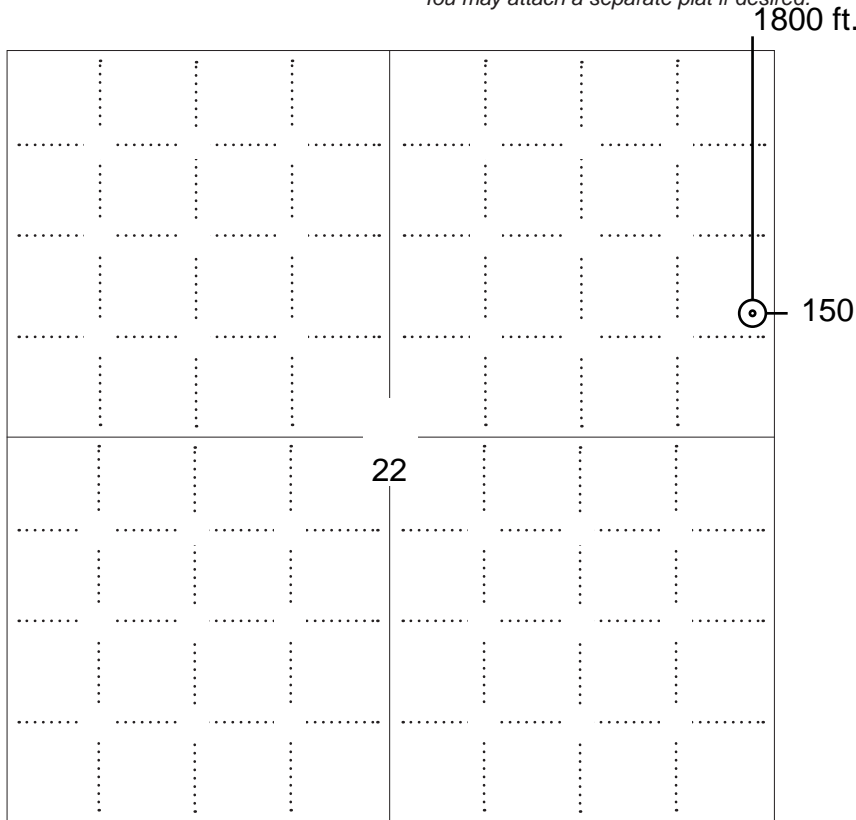
Is Section: Regular or Irregular

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

Section corner used: NE NW SE SW

PLAT

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



LEGEND

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



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

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

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

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

Form CDP-1
May 2010
Form must be Typed

Submit in Duplicate

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

KCC OFFICE USE ONLY

Liner Steel Pit RFAC RFAS

Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1

July 2021

Form Must Be Typed

Form must be Signed

All blanks must be Filled

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

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

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

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____ Fax: (_____) _____

Email Address: _____

Well Location:

____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West

County: _____

Lease Name: _____ Well #: _____

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

Surface Owner Information:

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

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

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

Select one of the following:

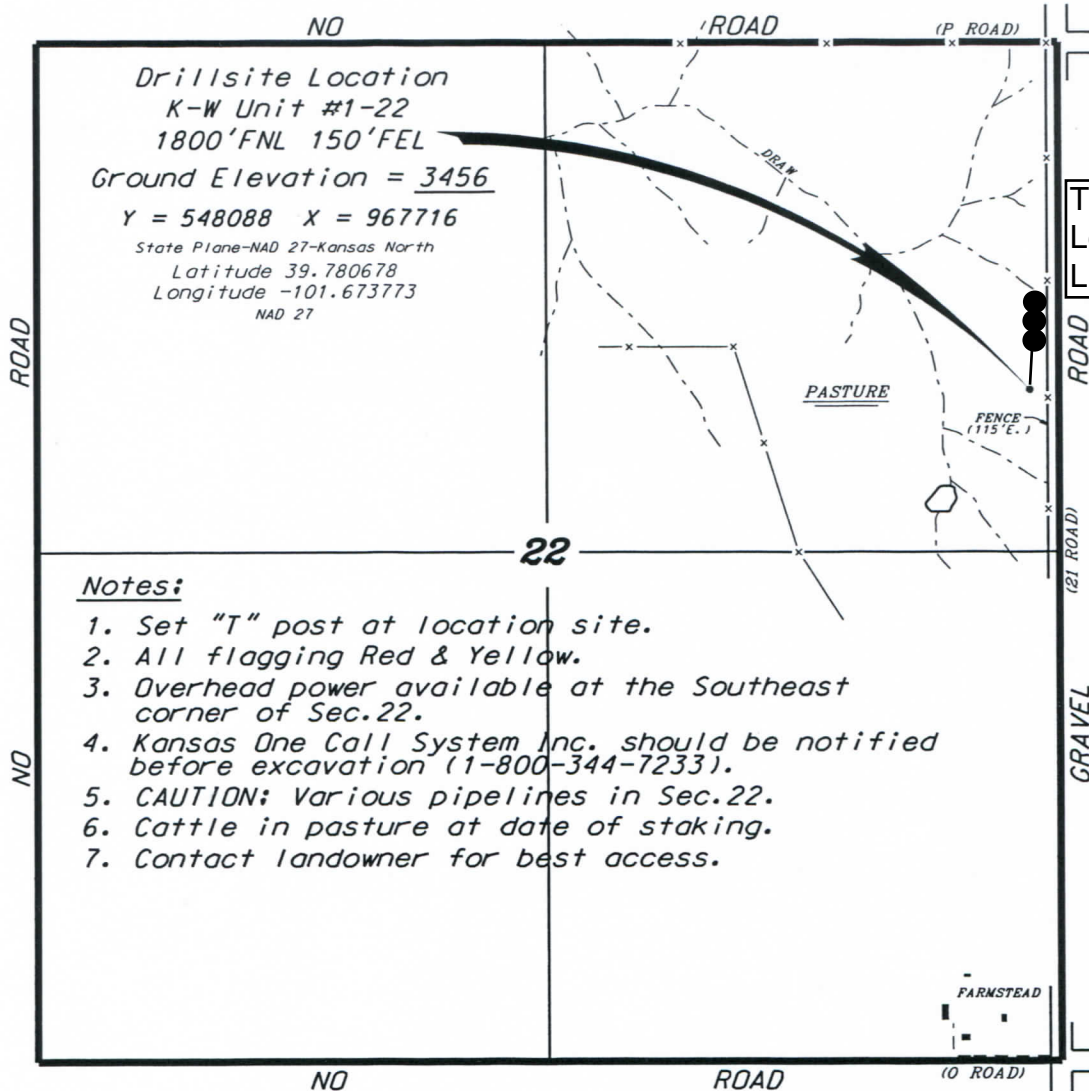
- I certify that, pursuant to the Kansas Surface Owner Notice Act (see Chapter 55 of the Kansas Statutes Annotated), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

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

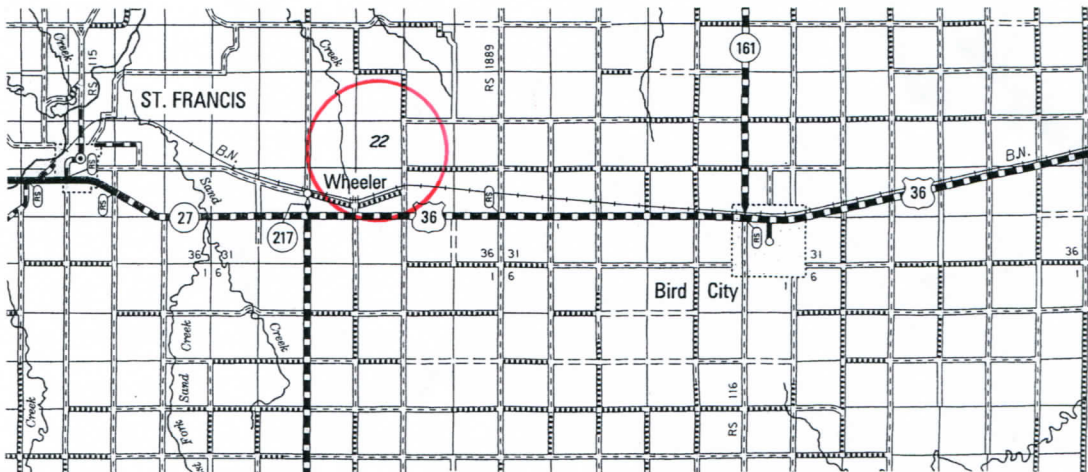
I Submitted Electronically

I

MURFIN DRILLING COMPANY, INC.
 K-W LEASE
 NE. 1/4, SECTION 22, T3S, R39W
 CHEYENNE COUNTY, KANSAS



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

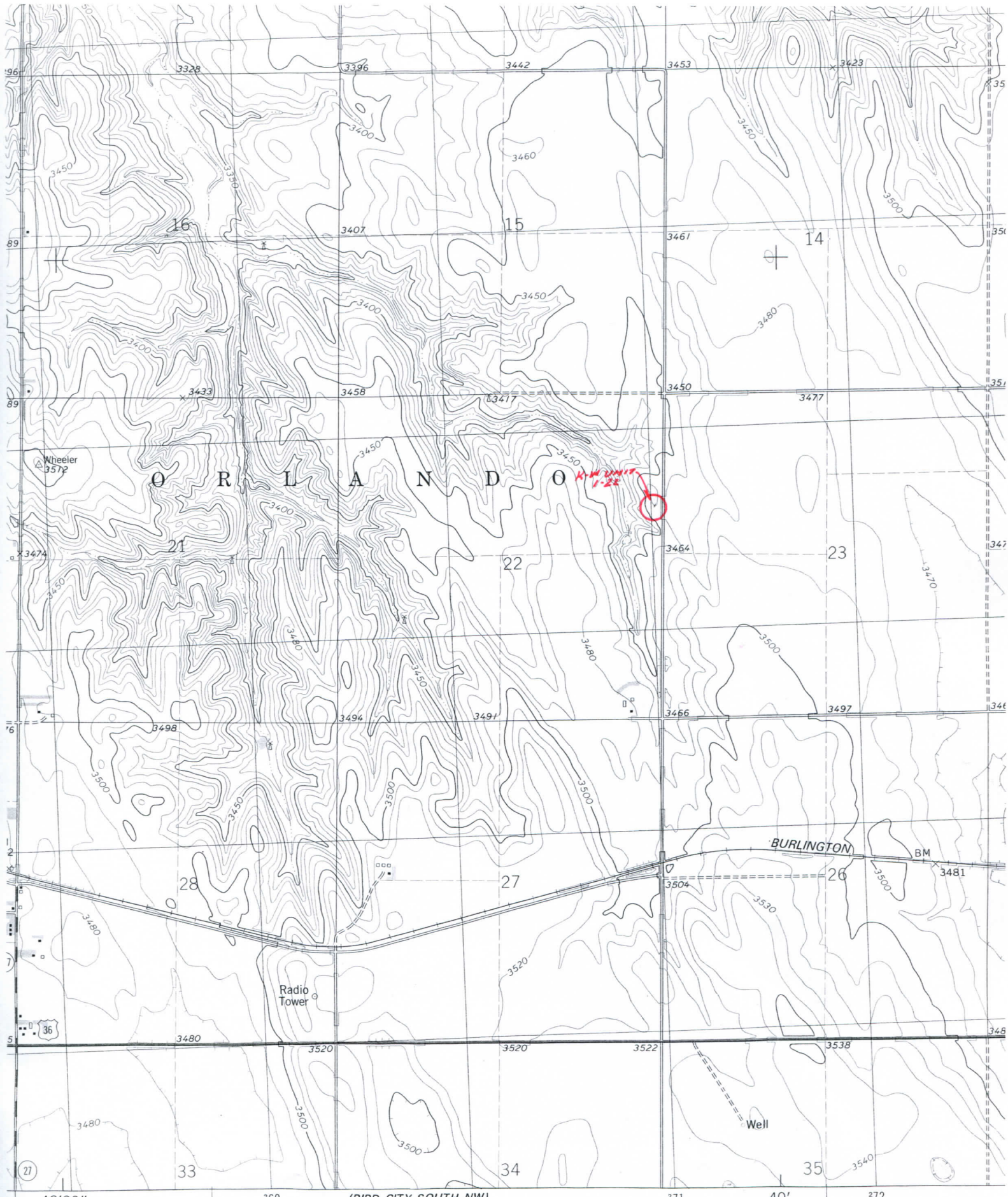


* Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

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

* Elevations derived from National Geodetic Vertical Datum.

Date January 27, 2023



O R L A N D O

N.W. CORNER 1-22

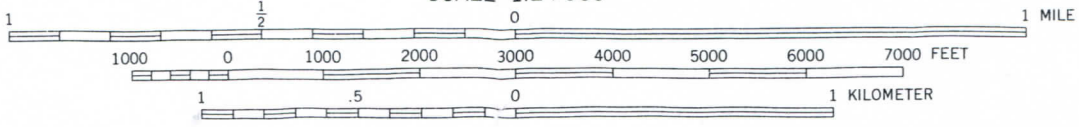
BURLINGTON

Radio Tower

Well

(BIRD CITY SOUTH NW)
5663 II NW

SCALE 1:24 000



OIL AND GAS LEASE



Kansas Blue Print
700 S. Broadway PO Box 793
Wichita, KS 67201-0793
316-264-9344 -- 264-
5185 fax
www.kbp.com - kbp@kbp.com

AGREEMENT, Made and entered into the 2nd day of March 2018
by and between Bradley Waters and Barbara A. Waters, as Trustees of the Bradley Waters Trust No. 1, dated December 1, 2000
and Barbara A. Waters Trust No. 1, dated December 1, 2000

whose mailing address is 2285 Road P. Bird City, Kansas 67731 hereinafter called Lessor (whether one or more),
and Murfin Drilling Company, Inc., 250 N. Water Suite 300, Wichita, Kansas 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 Cheyenne State of Kansas Described as follows to wit:

See Legal Description attached hereto and made a part hereof

In Section XXXXXXX Township XXXXXXX Range XXXXXXX and containing 1040 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:

Barbara A. Waters Trust No. 1, dated December 1, 2000

Bradley Waters Trust No. 1, dated December 1, 2000

Barbara A. Waters
Barbara A. Waters, Trustee

Bradley Waters
Bradley Waters, Trustee

Bradley Waters
Bradley Waters, Trustee

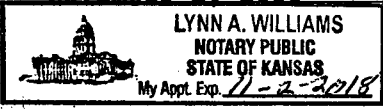
Barbara A. Waters
Barbara A. Waters, Trustee

STATE OF Kansas
COUNTY OF Cheyenne

ACKNOWLEDGEMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this 23rd day of March 2018
by Bradley Waters and Barbara A. Waters, as Trustees of the Bradley Waters Trust No. 1, dated December 1, 2000 and the Barbara A. Waters Trust No. 1, dated December 1, 2000

My commission expires November 2, 2018



Lynn A. Williams
Notary Public
Lynn A. Williams

STATE OF _____
COUNTY OF _____

ACKNOWLEDGEMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this _____ day of _____ 20____
by _____

My commission expires _____
Notary Public

STATE OF _____
COUNTY OF _____

ACKNOWLEDGEMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this _____ day of _____ 20____
by _____

My commission expires _____
Notary Public

STATE OF _____
COUNTY OF _____

ACKNOWLEDGEMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this _____ day of _____ 20____
by _____

My commission expires _____
Notary Public

No. _____
OIL AND GAS LEASE
FROM
TO
Date
Section _____ Twp. _____ Rge _____
No. of Acres _____ County _____ Term: _____

STATE OF _____
REGISTER OF DEEDS, CHEYENNE COUNTY KANSAS
JEANNE D. DUNN
Book: 203 Page: 599
Recording Fee: \$72.00
Date Recorded: 4/4/2018 11:30:03 AM
By *Jeanne D. Dunn*
Register of Deeds
When recorded, return to _____



STATE OF _____
COUNTY OF _____

ACKNOWLEDGEMENT FOR INDIVIDUAL (KsOkCoNe)

The foregoing instrument was acknowledged before me this _____ day of _____ 20____
by _____
of _____ a _____
corporation, on behalf of the corporation.

My commission expires _____
Notary Public

Legal Description

Attached hereto and made a part thereof that certain Oil and Gas Lease dated the 2nd day of March, 2018, by and between, Bradley Waters and Barbara A. Waters, as Trustees of the Bradley Waters Trust No. 1, dated December 1, 2000 and Barbara A. Waters Trust No. 1, dated December 1, 2000 hereinafter collectively referred to as Lessors, and Murfin Drilling Company, Inc., as Lessee.

Each tract is treated as a separate Oil and Gas Lease as set forth below

Township 3 South, Range 38 West

✓ Section 7: SW/4 Tract #1

Township 3 South, Range 39 West

- ✓ Section 12: SE/4 Tract #2
- ✓ Section 12: S/2SW/4 Tract #3
- ✓ Section 13: NE/4 Tract #4
- ✓ Section 13: SE/4 Tract #5
- ✓ Section 13: NW/4 Tract #6
- ✓ Section 23: NW/4 Tract #7

Rider

1. When preparing development locations, the topsoil shall be segregated to be placed 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 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, liter or other debris on said premises and shall restore said premises as nearly as is 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, slush pits, 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 Lessor's livestock. It is further understood and agreed that Lessee shall consult with Lessor in regard to the location of tank batteries. Lessee, or his assigns, shall fence off and reseed to grass any drill sites on pasture ground of Lessor.
6. 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 result of Lessee's operations.
7. Lessee agrees to repair any damage to Lessor's fences.
8. Lessee shall bury pipelines and utility lines to a depth of not less that thirty-six (36) inches below the surface.
9. The installation of any salt water disposal equipment by Lessee in the operation of the lease shall be subject to the written approval of Lessor. Lessee shall not be permitted to use any well drilled on the leased premises as a salt water disposal well without the written consent of Lessor and without compensating Lessor for the use thereof. However, the terms of this paragraph shall not apply to the disposal of salt water produced on the leased premises or on lands pooled or unitized therewith.



63U (Rev. 1993)

OIL AND GAS LEASE

AGREEMENT, Made and entered into the 22nd day of June, 2019

by and between Matthew J. Keller and Margaret E. Keller
P.O. Box 215
Baldwin City, KS 66006

whose mailing address is _____ 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 & More) in hand paid,

receipt of which is here acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring 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 3 South, Range 39 West

- (Tract 1) - Section 15: SW/4 ✓
- (Tract 2) - Section 22: E/2NW/4 ✓
- (Tract 3) - Section 22: NE/4 ✓
- (Tract 4) - Section 22: SE/4 ✓

It is understood and agreed that the above described Tracts shall constitute separate and individual Leases according to the terms herein established. Production on a Tract described above will not extend lease on other tracts.

In Section XXX Township XXX Range XXX and containing 560 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.

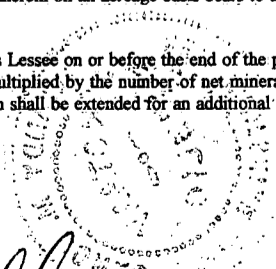
*** If at the end of the primary term, this lease is not otherwise continued in force under the provisions hereof, this lease shall expire, unless Lessee on or before the end of the primary term shall pay or tender to Lessor, the sum equal to the original per acre bonus paid to Lessor under the initial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

*** Refer to Addendum 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: Matthew J. Keller
Matthew J. Keller

X: Margaret E. Keller
Margaret E. Keller



STATE OF KANSAS ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

COUNTY OF DOUGLAS

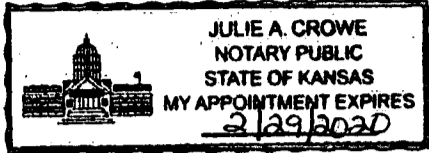
the foregoing instrument was acknowledged before me this 24th day of June, 2019

by Matthew J. Keller and Margaret E. Keller, husband and wife

My commission expires 2/29/2020

Julie A Crowe

Notary Public



Julie A. Crowe

STATE OF _____ ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

COUNTY OF _____

the foregoing instrument was acknowledged before me this _____ day of _____

by _____ and _____

My commission expires _____

Notary Public

STATE OF _____ ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

COUNTY OF _____

the foregoing instrument was acknowledged before me this _____ day of _____

by _____ and _____

My commission expires _____

Notary Public

STATE OF _____ ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)

COUNTY OF _____

the foregoing instrument was acknowledged before me this _____ day of _____

by _____ and _____

My commission expires _____

Notary Public

No. _____
OIL AND GAS LEASE

FROM

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

TO

Date _____ Rge _____
Section _____ Twp. _____
No. of Acres _____ Term _____
County _____

STATE OF _____

County _____



REGISTER OF DEEDS, CHEYENNE COUNTY KANSAS
JEANNE D. DUNN

Book: 210 Page: 549

Recording Fee: \$65.00

Receipt#: 10480
Pages Recorded: 3

Date Recorded: 7/29/2019 11:35:02 AM

Jeanne D. Dunn

Register of Deeds

By _____

When recorded, return to _____

STATE OF _____ ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe)

COUNTY OF _____

the foregoing instrument was acknowledged before me this _____ day of _____

by _____

of _____ a _____

corporation, on behalf of the corporation.

My commission expires _____

Notary Public

ADDENDUM TO OIL & GAS LEASE

Attached to and made a part of that certain Oil and Gas Lease dated June 22nd, 2019, by and between, Matthew J. Keller and Margaret E. Keller, husband and wife, P.O. Box 215, Baldwin City, KS 66006as Lessor, and Murfin Drilling Company, Inc., 250 N. Water, Ste. 300, Wichita, KS 67202, as Lessee.

1. Lessee or its assigns and successors (hereinafter referred to as "Lessee") agree to pay Lessor a surface damage payment of \$1,000.00 prior to the drilling of each well located on the leased lands. In the event that any drillsite exceeds two acres, including roads, Lessee shall pay as additional surface damages, the sum of \$500.00 for each acre or fraction thereof in excess of two acres.
2. Lessee shall not conduct drilling operations on leased lands which are actively under irrigation from April 1 through November 15 of each year without the prior written consent of Lessor. The intent is for the Lessee to avoid interference with Lessor's actual irrigation of the leased lands. In the event Lessee wishes to commence drilling operations on said lands during the said April 1 through November 15 period and Lessor refuses to consent to said operations and if operations are necessary to maintain or extend the term of said lease, then the Lessor agrees to allow Lessee a period of 60 additional days from November 15 to commence drilling operations. In the event Lessee enters onto leased lands and the then current crop or crops have not been harvested, Lessee shall pay Lessor additional compensation for crop loss caused by Lessee's operations based upon Lessor's reasonable estimate of yield and the local market price for said crop or crops.
3. Lessee agrees to consult with Lessor as to the placement of access roads prior to any drilling operation in order to minimize, without undue hardship to Lessee, disturbance of the ground surface or the disruption of Lessor's farming and/or ranching operations. Lessee agrees to use best efforts to avoid interference with Lessor's irrigation operations in the placement and construction of such roads. Lessee will provide Lessor with a written agreement covering the placement of access roads prior to the commencement of road construction on the leased premises. Lessee agrees that such roads will not be graveled or paved without the prior written consent of Lessor.
4. Lessee agrees that while performing all excavations on the leased lands, it will segregate the topsoil horizon from lower soil horizon and stockpile these soils separately. Upon restoration, Lessee agrees to place all soils to their original position and contour as nearly as practicable and reasonable.
5. In the event an existing center pivot irrigation system is located on the leased lands before a producing well is drilled on said lands, Lessee agrees to use a low profile production equipment; or to construct ramps for the enter pivot; or to set well(s), pump(s), and production equipment off the irrigated portion of said lands provided the application is practicable in Lessee's judgment to avoid interference with said center pivot irrigation.
6. Lessee agrees to reimburse Lessor for any costs, expenses, losses or penalties to Lessor resulting from Lessee's operations on any portion of the leased lands which are covered by a Conservation Reserve Program contract, including any reseeded expenses.
7. Lessee agrees at all times to use best efforts in conducting operations on leased premises so as to protect the rights and property of the Lessor. All land which may be disturbed for Lessee's operations shall be treated so as to prevent erosion. Any equipment discarded by drilling contractor during the process of exploring for and/or producing oil or gas shall not be buried on said land, but shall be removed from the premises. Any fences cut by Lessee shall be repaired or replaced by Lessee so that such section equals or exceeds its original condition, and upon Lessor's request all pits and equipment will be fenced in order to adequately hold livestock. Any oil and/or paraffin resulting from Lessee's operations shall be contained in pit(s) and removed from leased lands as soon as practical. Any and all salt water discovered on leased premises will be disposed of properly. No salt water shall be disposed of by dumping or otherwise releasing it on the land surface.
8. After a well is drilled, all areas which were disturbed by drilling and/or completion operations, and which are not needed for production operations, are to be reclaimed as close to their original condition, as nearly as is practicable and reasonable, no later than six months after completion of such operations unless agreed to by Lessor. Any pits used for Lessee's drilling and/or reworking operations shall be filled and leveled as soon as conditions reasonably permit and the surface shall be returned as nearly as is practicable and reasonable to its original condition and contour following the completion of Lessee's operations.
9. Final reclamation is to be completed within six months after the plugging and abandonment of a well and Lessee shall be required to remove all production equipment, close access roads, re-grade and re-contour the wellsite and access roads and re-seed any non-crop land with native grass.
10. The shut-in gas clause appearing in Paragraph 4 of this lease shall not operate to maintain this lease for periods in excess of three (3) consecutive years after the expiration of the primary term.
11. Should Lessee's negligence on the leased lands result in death or injury to livestock, the stock owner will be reimbursed at a fair market value agreed upon by said owner and Lessee. If a fair market value cannot be negotiated, a neutral arbitrator will be chosen by both parties and the owner will be reimbursed at one hundred percent (100%) of the value the arbitrator determines.
12. No well drilled on said leased premises will be used as a salt water disposal well except for the disposal of salt water from the leased premises. In the event Lessee desires to use a non-producing well as a salt water disposal well on the leased lands for salt water from land not owned by Lessor, then Lessor and Lessee shall enter into a separate written agreement for the same setting forth the terms and compensate agreed upon.
13. Nothing contained in this oil and gas lease shall prohibit the Lessor from leasing the leased premises or otherwise making arrangements for power production through wind generation equipment and facilities. It is agreed, however, that any such lease or other arrangement for wind generation shall be subordinate to this oil and gas lease and that Lessee shall be notified prior to the construction or installation of such wind generation equipment or facilities.
14. In the event this lease expires without production Lessee shall file a release of this lease with the Register of Deeds of Cheyenne County, Kansas.
15. Lessee, its assigns, contractors and employees will not hunt on the leased lands without the consent of Lessor.