

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

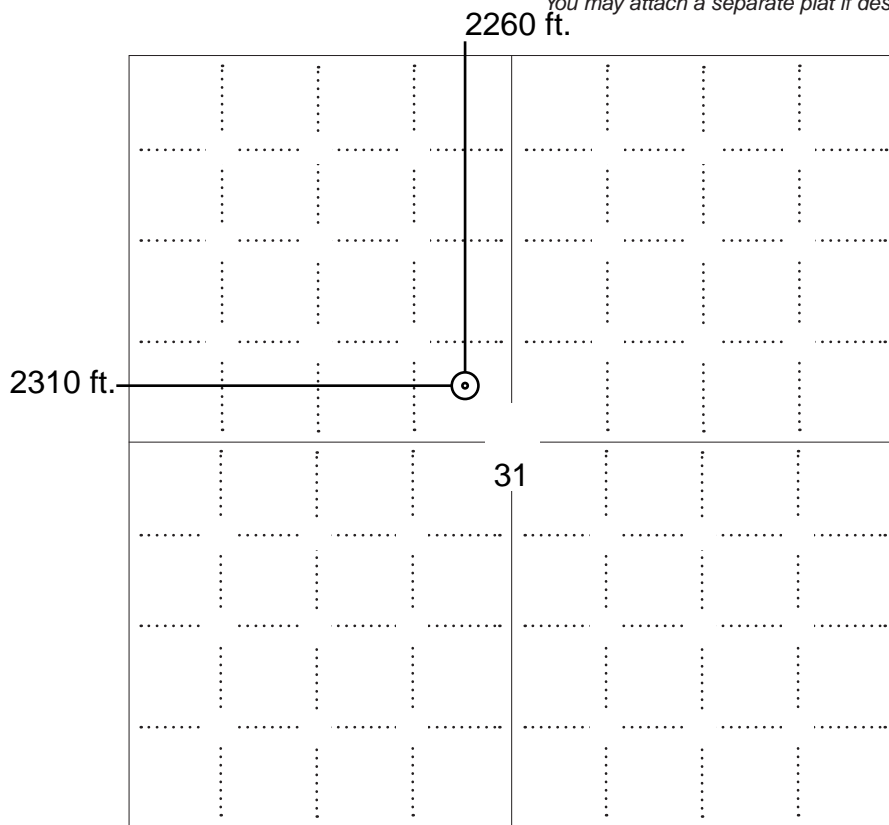
If Section is Irregular, locate well from nearest corner boundary.

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.	
Submitted Electronically			

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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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

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

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

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

OPERATOR: License # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
County: _____
Lease Name: _____ Well #: _____

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

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

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

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

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

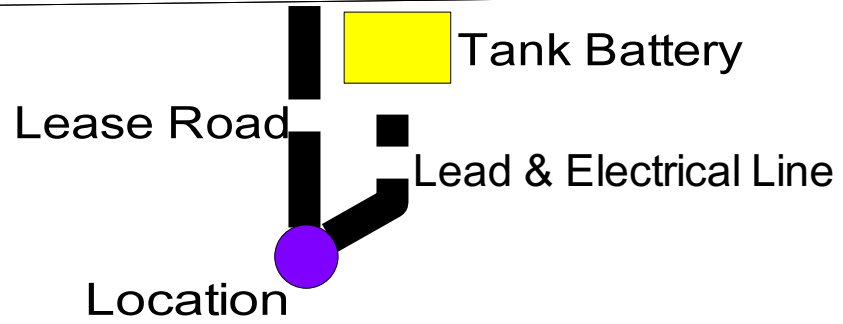
If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

I

John O. Farmer, Inc.
Maupin #2 Location Map

9/10/18



10





OIL AND GAS LEASE

AGREEMENT, Made and entered into the 7th day of February 2014 by and between David H. Ulrich and Krista J. Ulrich, his wife

whose mailing address is 5441 193rd St., Luray, KS 67649 hereinafter called Lessor (whether one or more), and John O. Farmer, Inc. hereinafter called Lessee:

Lessor, in consideration of One and other 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 Russell State of Kansas described as follows to-wit:

The Northwest Quarter (NW 1/4)

In Section 31 Township 11 South Range 12 West 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 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 whatever 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.

Lessee 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 the leased premises are now or shall hereafter be owned in severalty or in separate tracts, the premises may nevertheless be developed and operated as one lease, and all royalties accruing hereunder shall be divided among and paid to such separate owners in the proportion that the acreage owned by each separate owner bears to the entire leased acreage. There shall be no obligation on the part of the lessee to offset wells on separate tracts into which the land covered by this lease may now or hereafter be divided by sale, devise, descent or otherwise, or to furnish separate receiving or measuring tanks or devices.

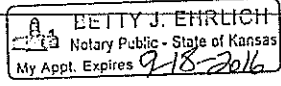
REFERENCE IS MADE TO ADDENDUM ATTACHED HERETO AND MADE A PART HEREOF AS THOUGH SAME WAS WRITTEN IN ITS ENTIRETY HEREIN.

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

David H. Ulrich (signature) David H. Ulrich Krista J. Ulrich (signature) Krista J. Ulrich

STATE OF Kansas ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)
COUNTY OF Russell
The foregoing instrument was acknowledged before me this 26 day of February, 2014
by David H. Ulrich and Krista J. Ulrich, his wife and _____

My commission expires 9-18-2016



Betty J. Ehrlich
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

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 _____
TO _____
Date _____
Section _____ Twp. _____ Rge. _____
No. of Acres _____ Term _____
County _____
STATE OF Kansas
County Russell
This instrument was filed for record on the 27th
day of March, 2014,
at 8:15 o'clock A. M., and duly recorded
in Book 220 Page 901-903 of
the records of this office.
By Dea. Dana Matheson
Register of Deeds.
\$16.00
When recorded, return to _____

Computer
Numerical
Misc. _____



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

220 902

Attached to and made a part of that certain Oil and Gas Lease dated February 7, 2014,
by and between David A. Ulrich and Krista J. Ulrich, as Lessors, and John O. Farmer, Inc., as Lessee

OIL AND GAS LEASE ADDENDUM

NW/4 of Section 31, Township 11 South, Range 12 West, Russell County, Kansas

1. Lessee acknowledges that Lessors use a no-till farming method and that disturbance of the surface material can adversely affect crop production for several years. As a consequence, Lessee will restore surface to original condition as nearly as practicable upon completion of operations, including backfilling, and the leveling of all pits created by its operations. Operations shall be done in such a manner to allow the topsoil and other materials to be segregated and to be put back on the surface to restore the no-till condition. Any terraces driven over or altered for drilling or tank battery locations shall be restored to original height and contour as nearly as is practical. Special precautions will be taken prior to any seismographic activity to minimize surface damage. No heavy equipment will be run on the property when the soil is wet or soft. If rutting or soil compaction occurs by Lessee's activities, Lessee shall correct those conditions by filling ruts and/or working the compacted area.

2. Lessee will consult with Lessors regarding routes of ingress, egress and use of the property prior to the construction of any roads, pipelines, tank battery installations or installation of other equipment on the leased premises and Lessors' consent will not be unreasonably withheld.

3. The use of water provided for under this lease does not include fresh water from the surface of the land such as ponds, streams or creeks nor from any of Lessors' wells. Lessee shall specifically not have any right to use fresh water from the above-described premises for the purposes of drilling or for water flooding or injection in any water flooding program.

4. If well site preparation or seismography is to be undertaken, Lessee will consult with Lessors to agree upon the best route of access to the site and to reach an agreement on other problems which are of mutual concern to Lessee and Lessors. Lessee shall pay Lessors for loss of crops, grasses, damages to the land and all other damages of whatever kind or nature occasioned by its operations. Should any well be drilled, roadways established, structures erected, or any other use or damage caused to land enrolled in the Conservation Reserve Program (CRP), any repayment of cost-shares, annual payments, interest and liquidated damages, will be promptly reimbursed to the Lessors by the Lessee. All payments shall be due and payable within ninety (90) days of the date of damage.

5. Lessee shall bury all pipe line and power lines at least 36" below the surface and shall continue to maintain said pipes and power lines to at least that depth during the term of this lease. Utility lines to or from improvements on the lease in cultivated ground shall be buried and not above ground. Nothing herein shall be interpreted as prohibiting Lessors' location and construction of fences and temporary structures over or alongside any of Lessee's pipelines.

6. A sufficient dike shall be placed around tank batteries. Tank batteries and pumping equipment units shall be fenced to restrain cattle in pastures or on ground that Lessors grazes cattle.

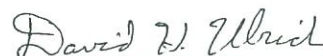
7. No well shall be drilled nor tank battery located nearer than 300 feet from Lessors' home or other permanent structures without the prior written consent of Lessors.

8. Notwithstanding Paragraph 2nd of the lease on Shut-in Royalty, payment of shut-in royalty as provided herein shall in no event keep the lease in effect for a period in excess of three (3) consecutive years and the minimum shut-in royalty due for each year shall be Five Hundred Dollars (\$500).

9. Lessors reserve all rights to grant, lease and mine gravel, sand and/or other minerals not covered by this lease from said lands except interests in oil and gas and other constituent products thereof as provided in the lease.

10. Lessee shall pay Lessor for all loss of crops, grasses, damages to land and all other damages of whatever kind or nature occasioned by its operations and reasonably restore the surface to its original condition and contour as provided herein. Lessee agrees to pay \$2,000.00 minimum damage for any new drill site location prior to the commencement of drilling operations. Such payment shall not relieve Lessee of additional actual damages if they occur.

11. This Lease and Addendum and all their terms, conditions and stipulations shall extend to and be binding upon all the grantees, successors and assigns of the Lessee and Lessors. The provisions of this Addendum shall control and supersede the terms of the attached Oil and Gas Lease when such terms conflict.


David A. Ulrich


Krista J. Ulrich

Lessors

63U (Rev. 1993)

OIL AND GAS LEASE

Recorder No.
09-115
 Kansas Blue Print
 700 S. Broadway, PO Box 793
 Wichita, KS 67201-0793
 316-264-9344 • 264-5165 fax
 www.kbp.com • kbp@kbp.com

 AGREEMENT, Made and entered into the 7th day of February 2014
 by and between David H. Ulrich and Krista J. Ulrich, his wife

 whose mailing address is 5441 193rd St., Luray, KS 67649 hereinafter called Lessor (whether one or more),
 and John O. Farmer, Inc. hereinafter called Lessee:

 Lessor, in consideration of One and other 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 Russell State of Kansas described as follows to-wit:
The Northeast Quarter (NE $\frac{1}{4}$)
 In Section 31 Township 11 South Range 12 West 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 three (3) years from this date (entitled "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 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 the leased premises are now or shall hereafter be owned in severalty or in separate tracts, the premises may nevertheless be developed and operated as one lease, and all royalties accruing hereunder shall be divided among and paid to such separate owners in the proportion that the acreage owned by each separate owner bears to the entire leased acreage. There shall be no obligation on the part of the lessee to offset wells on separate tracts into which the land covered by this lease may now or hereafter be divided by sale, devise, descent or otherwise, or to furnish separate receiving or measuring tanks or devices.

REFERENCE IS MADE TO ADDENDUM ATTACHED HERETO AND MADE A PART HEREOF AS THOUGH SAME WAS WRITTEN IN ITS ENTIRETY HEREIN.

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

XXXXX

 David H. Ulrich

 Krista J. Ulrich

 Krista J. Ulrich

STATE OF Kansas ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)
COUNTY OF Russell
The foregoing instrument was acknowledged before me this 26 day of February, 2014
by David H. Ulrich and Krista J. Ulrich, his wife and _____

My commission expires 9-18-2016



Betty J. Ehrlich
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

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 _____
TO _____
Date _____
Section _____ Twp _____ Rge _____
No. of Acres _____ Term _____
County _____
STATE OF Kansas
County Russell
This instrument was filed for record on the 27th
day of March, 2014
at 8:15 o'clock A.M., and duly recorded
in Book 220 Page 904-906 of
the records of this office.
By Dee Ann Matheson Register of Deeds.
When recorded, return to _____
\$16.00

Computer
Numerical
Misc. _____



220 905

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

Attached to and made a part of that certain Oil and Gas Lease dated February 7, 2014,
by and between David A. Ulrich and Krista J. Ulrich, as Lessors, and John O. Farmer, Inc., as Lessee

OIL AND GAS LEASE ADDENDUM

NE/4 of Section 31, Township 11 South, Range 12 West, Russell County, Kansas

1. Lessee acknowledges that Lessors use a no-till farming method and that disturbance of the surface material can adversely affect crop production for several years. As a consequence, Lessee will restore surface to original condition as nearly as practicable upon completion of operations, including backfilling, and the leveling of all pits created by its operations. Operations shall be done in such a manner to allow the topsoil and other materials to be segregated and to be put back on the surface to restore the no-till condition. Any terraces driven over or altered for drilling or tank battery locations shall be restored to original height and contour as nearly as is practical. Special precautions will be taken prior to any seismographic activity to minimize surface damage. No heavy equipment will be run on the property when the soil is wet or soft. If rutting or soil compaction occurs by Lessee's activities, Lessee shall correct those conditions by filling ruts and/or working the compacted area.

2. Lessee will consult with Lessors regarding routes of ingress, egress and use of the property prior to the construction of any roads, pipelines, tank battery installations or installation of other equipment on the leased premises and Lessors' consent will not be unreasonably withheld.

3. The use of water provided for under this lease does not include fresh water from the surface of the land such as ponds, streams or creeks nor from any of Lessors' wells. Lessee shall specifically not have any right to use fresh water from the above-described premises for the purposes of drilling or for water flooding or injection in any water flooding program.

4. If well site preparation or seismography is to be undertaken, Lessee will consult with Lessors to agree upon the best route of access to the site and to reach an agreement on other problems which are of mutual concern to Lessee and Lessors. Lessee shall pay Lessors for loss of crops, grasses, damages to the land and all other damages of whatever kind or nature occasioned by its operations. Should any well be drilled, roadways established, structures erected, or any other use or damage caused to land enrolled in the Conservation Reserve Program (CRP), any repayment of cost-shares, annual payments, interest and liquidated damages, will be promptly reimbursed to the Lessors by the Lessee. All payments shall be due and payable within ninety (90) days of the date of damage.

5. Lessee shall bury all pipe line and power lines at least 36" below the surface and shall continue to maintain said pipes and power lines to at least that depth during the term of this lease. Utility lines to or from improvements on the lease in cultivated ground shall be buried and not above ground. Nothing herein shall be interpreted as prohibiting Lessors' location and construction of fences and temporary structures over or alongside any of Lessee's pipelines.

6. A sufficient dike shall be placed around tank batteries. Tank batteries and pumping equipment units shall be fenced to restrain cattle in pastures or on ground that Lessors grazes cattle.

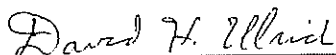
~~7. No well shall be drilled nor tank battery located nearer than 300 feet from Lessors' home or other permanent structures without the prior written consent of Lessors.~~

8. Notwithstanding Paragraph 2nd of the lease on Shut-in Royalty, payment of shut-in royalty as provided herein shall in no event keep the lease in effect for a period in excess of three (3) consecutive years and the minimum shut-in royalty due for each year shall be Five Hundred Dollars (\$500).

9. Lessors reserve all rights to grant, lease and mine gravel, sand and/or other minerals not covered by this lease from said lands except interests in oil and gas and other constituent products thereof as provided in the lease.

10. Lessee shall pay Lessor for all loss of crops, grasses, damages to land and all other damages of whatever kind or nature occasioned by its operations and reasonably restore the surface to its original condition and contour as provided herein. Lessee agrees to pay \$2,000.00 minimum damage for any new drill site location prior to the commencement of drilling operations. Such payment shall not relieve Lessee of additional actual damages if they occur.

11. This Lease and Addendum and all their terms, conditions and stipulations shall extend to and be binding upon all the grantees, successors and assigns of the Lessee and Lessors. The provisions of this Addendum shall control and supersede the terms of the attached Oil and Gas Lease when such terms conflict.



David A. Ulrich



Krista J. Ulrich

Lessors

EXTENSION OF OIL AND GAS LEASE

WHEREAS, **John O. Farmer, Inc.** is/are the owner(s) and holder(s) of an oil and gas lease on the following described land in the County of Russell, State of Kansas :

The Northeast Quarter (NE/4)

in Section 31, in Township 11 South, Range 12 West, and recorded in Book 220, Page 904, of the Records of said County, and

WHEREAS, said lease expires in the absence of drilling operations on February 7, 2017 and the said owner(s) and holder(s) desire(s) 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 other 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 one (1) 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.

Lessee has the option of extending the primary term one (1) year by tendering or paying Lessor One Thousand Six Hundred Dollars on or before February 7, 2018.

IN WITNESS WHEREOF, this instrument is signed on this the 27th day of APRIL, 2016.

State of Kansas, Russell County, ss
This instrument filed for record
May 24, 2016
8:15 A M. Recorded in
Book 224 Page 114
See Amma Thaden
Register of Deeds.
\$15.00

David V. Ulrich
David H. Ulrich
Krista J. Ulrich
Krista J. Ulrich



ACKNOWLEDGMENT

STATE OF KANSAS, COUNTY OF Russell, ss:

The foregoing instrument was acknowledged before me this 27th day of April, 2016, by

David H. Ulrich and Krista J. Ulrich, his wife

My appointment expires: 5/23/19



Trisha K. Von Linde
Notary Public
Printed: Trisha K. Von Linde

Computer
Numerical
Misc.

Computer
Numerical 10
Misc.



State of Kansas, Russell County
This instrument is for Record
02/08/2018 at 08:00 AM
Book: M88 Page(s): 68-69
Fees \$38.00

AFFIDAVIT

ELIZABETH GIMORE

DAVID H. ULRICH, being first duly sworn deposes and says:

My name is DAVID H. ULRICH, that I am of lawful age and reside in Russell County, Kansas.

Whereas, the following described oil and gas lease:

Date: February 7, 2014
Lessor: David H. Ulrich and Krista J. Ulrich, his wife
Lessee: John O. Farmer, Inc.
Book & Page #: Book 220 Page 904 and Extended in Book 224 Page 114
Legal Description: The Northeast Quarter (NE/4) in Section 31, Township 11 South, Range 12 West, Russell County, Kansas

Date: February 7, 2014
Lessor: David H. Ulrich and Krista J. Ulrich, his wife
Lessee: John O. Farmer, Inc.
Book & Page #: Book 220 Page 901 and Extended in Book 224 Page 113
Legal Description: The Northwest Quarter (NW/4) in Section 31, Township 11 South, Range 12 West, Russell County, Kansas

Date: February 7, 2014
Lessor: David H. Ulrich and Krista J. Ulrich, his wife
Lessee: John O. Farmer, Inc.
Book & Page #: Book 220 Page 895 and Extended in Book 224 Page 112
Legal Description: The Southwest Quarter (SW/4) in Section 31, Township 11 South, Range 12 West, Russell County, Kansas

Date: February 7, 2014
Lessor: David H. Ulrich and Krista J. Ulrich, his wife
Lessee: John O. Farmer, Inc.
Book & Page #: Book 220 Page 880 and Extended in Book 224 Page 115
Legal Description: The Southeast Quarter (SE/4) in Section 25, Township 11 South, Range 12 West, Russell County, Kansas

each contain an option to extend the primary term of the referenced leases for an additional one (1) year period by tendering to the Lessor the sum of \$1,600.00 on or before February 7, 2018.

Affiant knows of his own knowledge that the above sum has been has been tendered or paid to the Lessor and that the primary terms of the leases have been extended as aforesaid.

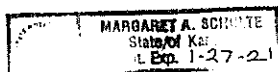
Further affiant saith not.

David H. Ulrich
David H. Ulrich

SUBSCRIBED AND SWORN to before me this 30th day of January 2018.

My appointment expires:

Margaret A. Schulte
Notary Public, Margaret A. Schulte



ACKNOWLEDGEMENT

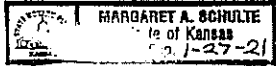
STATE OF KANSAS, COUNTY OF RUSSELL, ss:

Before me, the undersigned, a Notary Public, within and for the County and State, on this 30th day of January, 2018, personally appeared David H. Ulrich, to me personally known to be the identical person who executed the within and foregoing Affidavit and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

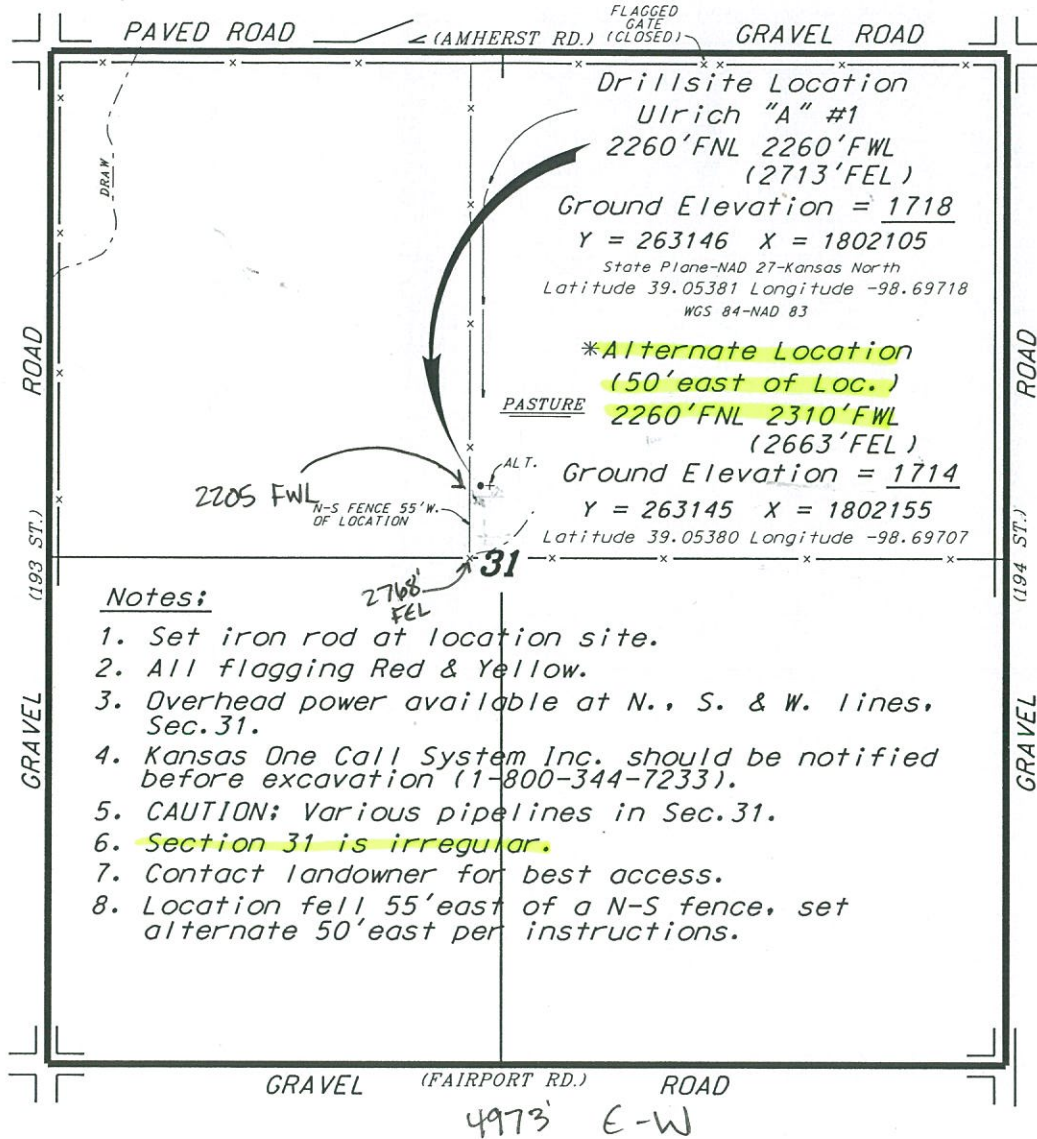
IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

My appointment expires:

Margaret A. Schulte
Notary Public, Margaret A. Schulte



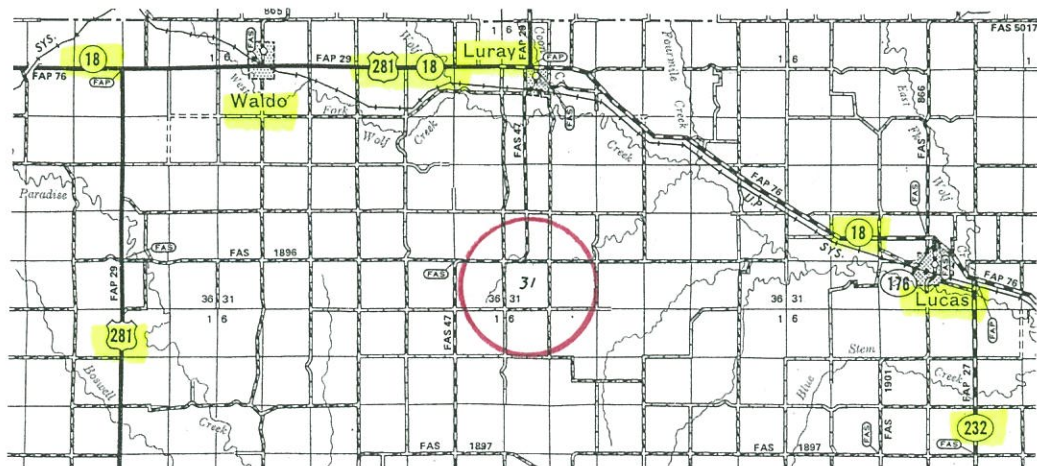
JOHN O. FARMER, INC.
 ULRICH LEASE
 N. 1/2, SECTION 31, T11S, R12W
 RUSSELL COUNTY, KANSAS



Notes:

1. Set iron rod at location site.
2. All flagging Red & Yellow.
3. Overhead power available at N., S. & W. lines, Sec. 31.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION; Various pipelines in Sec. 31.
6. Section 31 is irregular.
7. Contact landowner for best access.
8. Location fell 55' east of a N-S fence, set alternate 50' east per instructions.

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



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

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

* Elevations derived from National Geodetic Vertical Datum.

Date September 26, 2018

STATE OF KANSAS



CORPORATION COMMISSION
CONSERVATION DIVISION
266 N. MAIN ST., STE. 220
WICHITA, KS 67202-1513

PHONE: 316-337-6200
FAX: 316-337-6211
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

October 16, 2018

John O. Farmer, Inc.
Farmer, John O., Inc.
370 W WICHITA AVE
PO BOX 352
RUSSELL, KS 67665-2635

Re: Drilling Pit Application
Ulrich A 1
NE/4 Sec.31-11S-12W
Russell County, Kansas

Dear John O. Farmer, Inc.:

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) 261-6250 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

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