KOLAR Document ID: 1778843

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

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

Expected Spud Date:	
month day year	
OPERATOR: License#	(Q/Q/Q/Q) feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	
Numo	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate:
	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and 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 E	Electronically
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For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT.
Approved by:	
This authorization expires: (This authorization void if drilling not started	
Spud date: Agen	:

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.

ш

_ Well will not be drilled or Permit Expired Date: _ Signature of Operator or Agent: For KCC Use ONLY

API # 15 -_

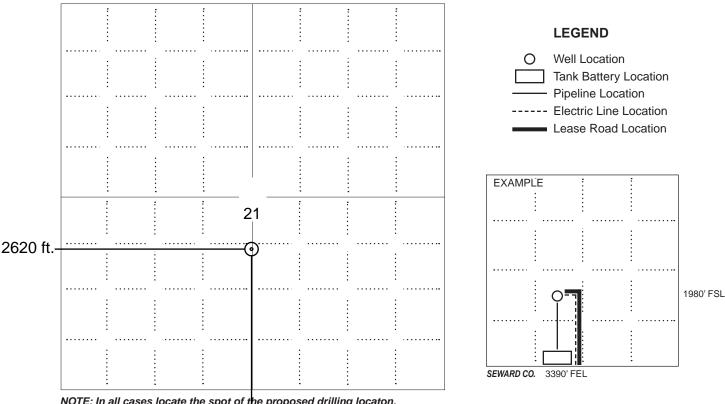
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R E 📃 W
Number of Acres attributable to well:	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.



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

1924 ft.

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

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

Side Two

KOLAR Document ID: 1778843

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate			
Operator Name:			License Number:
Operator Address:			
Contact Person:			Phone Number:
Lease Name & Well No.:			Pit Location (QQQQ):
Type of Pit:	Pit is:		·
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section
		(bbls)	County
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?	10	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	m ground level to dee	,	Width (feet)N/A: Steel Pits
If the pit is lined give a brief description of the line material, thickness and installation procedure.	ner		dures for periodic maintenance and determining ncluding any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet.
feet Depth of water well	feet	measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	al utilized in drilling/workover:
Number of producing wells on lease:		Number of wor	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment	procedure:
Does the slope from the tank battery allow all s flow into the pit?Yes No	pilled fluids to	Drill pits must b	be closed within 365 days of spud date.
Submitted Electronically			
	KCC	OFFICE USE O	NLY
Date Received: Permit Numl	oer:	Permi	

KOLAR Document ID: 1778843

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-
July 202
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 #	Well Location:
Name:	
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
Contact Person: Fax: ()	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	

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.

Submitted Electronically

Smith & Son Cattle Co.

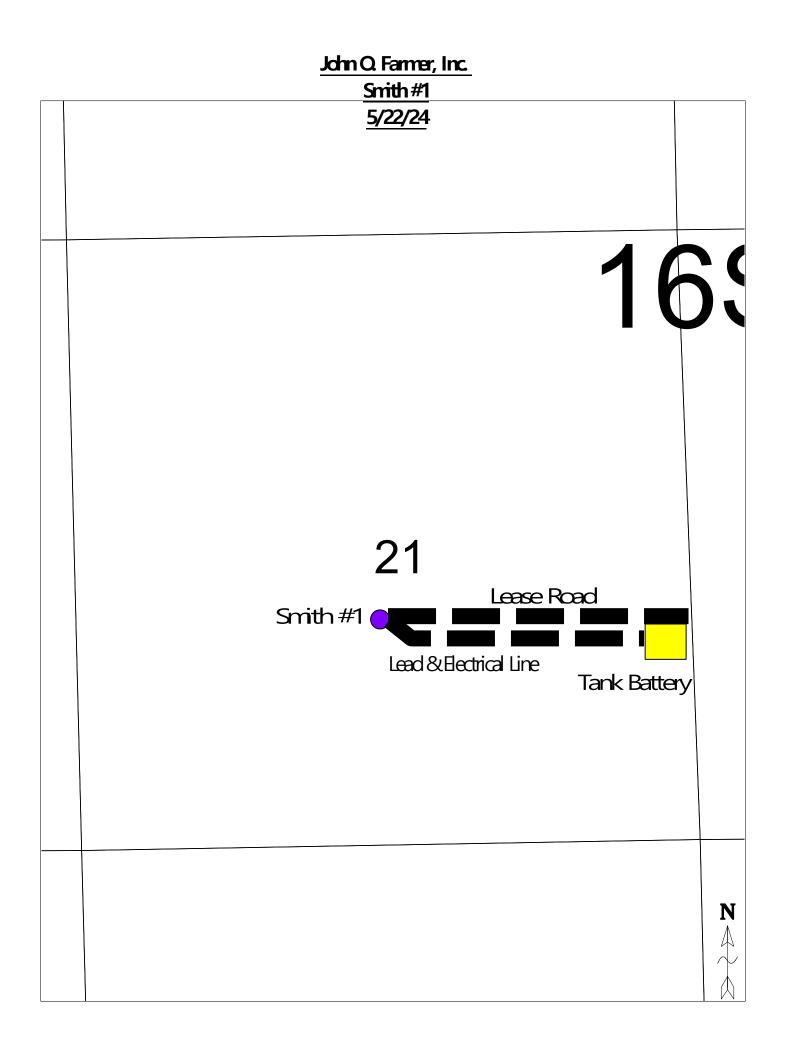
2816 Road F

Americus, KS 66835

Bill Lefler

2334 Road C

Americus, KS 66835



(STATE OF KS LYON CO WENDY L. WEISS, REGISTER OF DEEDS 2022-00802 REC FEE: 38.00 03/04/2022 11:29 AM PAGES: 2

OIL AND GAS LEASE

AGREEMENT, Made and entered into this <u>26th</u> day of <u>January</u>, 2022, by and between

Smith & Son Cattle Company, LLC

whose mailing address is _________, hereinafter called Lesser_______, hereinafter called Lesser______, hereinafter ca

Lessor, in consideration of <u>One and other</u> Dollars (\$1.00+) in hand paid, receipt of which is here acknowledged 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 other products and other products manufactured therefrom, and housing and otherwise earing for its employees, the following described land, together with apy reversionary rights and after-acquired interest, therein situated in County of Lyon State of Kansas described as follows to-wit:

The Southwest Quarter (SW/4) lying South and East of the Railroad Right of Way

in Section 21, in Township 16 South, Range 10 East, and containing 88 acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of <u>three (3)</u> 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 hand 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.

If at any time before or after expiration of the primary term there is not paying production attributable to the lease or other existing facts as would hold the lease beyond its primary term, but there is a well or wells capable of producing oil or gas and such well or wells are shut-in before or after production therefrom without surrendering this lease or portion thereof where the wells are located, Lessee shall be absolutely obligated to pay before the end of the current annual period measured by the end of the primary term and successively by such annual intervals thereafter until production is commenced or resumed, One Dollar (\$1) per year per net mineral acre retained hereunder. It will be considered an absolute binding obligation to make such payment giving rise to an enforceable debt obligation if not paid, and is in law constructive production equivalent to actual production in paying quantifies. If Lessee shall surrender this lease or any portion thereof during such annual intervals, Lessee exceptibles shall be obligated to make the current payment on the basis of acreage held at commencement of the interval, it being conclusively intended hereing that the lease was in law a producing lease with this royalty payment obligation incurred being constructive production. It is intervals thereby, the maximum payment in an annual interval if shut-ins continue so long, but the implied covening are not suspended hereby. The maximum payment in an annual interval if shut-ins continue so long, but the immund encoding to this provision, once for each annual period. Lessee shall be considered as royalty on actual production causes it to be exceeded, shall be the annual and the intervals, such if not taken at the time a shut-in payment is made may take and adjust for this credit in succeeding annual period against annual production at any time.

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 propertien 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, insofar 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 masts configuous 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 40 acres each in the event of an oil 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 in the voluction is found on the pooled unit, as the located on the second by this lease. If production is found on the pooled areage, it shall be treated, so 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

If the leased premises are now or shall hereafter be owned in severally or in separate tracts, the premises may nevertheless be developed and operated as one lease, and all royalties accruing hereander 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 intest 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.

Lessee shall not be liable for delays or defaults in the performance of any agreement or covenant hereunder due to force majeure. The term "force majeure" as employed herein shall mean: any act of God including, but tot linited to, storms, floods, washouts, landslides and lightening; acts of the public enemy; wars, blockades, insurrections, riots; strikes ar lockouts; epidemics, pandemics or quarantine regulations; laws, acts, orders, demands of federal, state, municipal or other governments or governmental officers, or agents under cover of authority; freight embargoes or failures; exhaustion or unavailability or delays, delivery of any product, labor, service or nuterial not the fault of Lessee; and interference by Lessor. If Lessee is required, ordered or directed by any federal, state or municipal law, executive order, rule, regulation or request, enacted or promulgated under cover of authority to ease villing, working or producing operations, then, unif such time as such law, order, rule, regulation or any other force majeure described in this clause is terminated and for a period equal to the period of the force majeure, but in no event less than ninety (90) days after its termination, each and every provision of this lease that might operate to terminate it or the estate or interest conveyed by it shall be suspended and inoperative and this lease shall continue in full force and effect. If Lessor, by any means, including litigation or physical force, shall prevent or make huzardous operations in the lease the reiroid of stuck interference is finally removed. Litigation questioning the validity of any part of this lease shall continue in full force and effect in tike manner after the interference is finally removed. Litigation questioning the validity of any part of this lease shall continue in full force and effect in the trasted as litigation preventing operations in the leasehold by Lessor, or a partial Lessor holding a portion of its kall be trasted as linigation preventing operations in the leasehold

The terms, covenants, and conditions hereof shall run with the land and herewith and shall be binding upon the parties hereto, their heirs, administrators, devisees, executors, successors and assigns.

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

SMITH & SON CATTLE COMPANY, LLC

ann By: Dennis L. Smith, Managing Member

ACKNOWLEDGMENT

STATE OF KANSAS, COUNTY OF	Lyon	, ss:
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OIL AND GAS LEASE - PAGE 2

SUM IOP

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The foregoing instrument was acknowledged before me this	14+1 day of	E_February2022. by	2
Dennis L. Smith, Managing Manager	of	Smith & Son Cattle Company, LLC a	6
corporation, on behalf of the corporation.			$\frac{1}{2}$

My appointment expires: 3-1-2023 otary Public CONNIE A. BOYCE inted: Connie Notary Public - Stale of Kansas My Appt Expires March 1 2023

STATE OF KS LYON CO L. WEISS, REGISTER OF DEEDS 2022-01194 REC FEE: 38.00 04/06/2022 10:41 AM PAGES: 2

OIL AND GAS LEASE

AGREEMENT, Made and entered into this ______ day of _____ day of _____ January , 2022_, by and between

William E. Leffler and Cynthia A. Leffler, Trustees of the Leffler Family Revocable Trust dated February 19, 2015

whose mailing address is 2334 Road C, Americus, KS 66835 (whether one or more), and John O. Farmer, Inc., hereinafter called Lessee:

, hereinafter called Lessor

Lessor, in consideration of One and other

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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, unining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent exploring by geophysical and other means, prospecting, drining, uning and operating for and producing or, tiquid hydrocarbons, an gases, and men respective constituent products, injecting gas, water, other fluids, and air into subsurface struta, 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 Lyon _, State of <u>Kansas</u> described as follows to with

The Southeast Quarter (SE/4), lying South of the abandoned Missouri Pacific Railroad right-of-way, less right-of-way,

, in Township 16 South, Range 10 East, and containing 130 acres, more or less, and all accretions thereto. in Section 21

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 ail 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.

If at any time before or after expiration of the primary term there is not paying production attributable to the lease or other existing facts as would hold the lease beyond its primary term, but there is a well or wells capable of producing oil or gas and such well or wells are shut-in before or after production therefrom without surrendering this lease or portion thereof where the wells are located, Lessee shall be absolutely obligated to pay before the end of the current annual period measured by sufference ing mis rease of portion interest where the wens are not acted, Lessee shall be absolutely bengated to pay before the end of the end of the primary term and successively by such annual intervals thereafter until production is commenced or resumed. One Dollar (\$1) per year per net mineral acre the critical of the primary term and successively by such annual intervals thereafter until production is commenced or resumed. One Dollar (\$1) per year per net mineral acre retained hereunder. It will be considered an absolute binding obligation to make such payment giving rise to an enforceable debt obligation if not paid, and is in law constructive production equivalent to actual production in paying quantities. If Lessee shall surrender this lease or any portion thereof during such annual intervals. Lessee nevertheless shall be obligated to make the current payment on the basis of acreage held at commencement of the interval, it being conclusively intended hereby Lessee neverineices shall be obligated to make the current payment on the basis of acreage next a commencement of the material, is being concusively michaed nervely that the lease was in law a producing lease with this royalty payment obligation incurred being constructive production. It is intended this shut-in provision may be used successively and to cover intervals greater than an annual interval if shut-ins continue so long, but the implied covenants are not suspended hereby. The maximum payment in an annual interval, except as royalty on actual production causes it to be exceeded, shall be the amount computed according to this provision, once for each annual period. Lessee shall be entitled to credit royalties paid on actual production during an annual period against annual shut-in payments, and if not taken at the time a clust in payment is made may take and adjust for this credit in succeeding annual periods or recom from royalty on actual production at the time a clust in payment is made may take and adjust for this credit in succeeding annual periods or recom from royalty on actual production at the time a clust in payment is made may take and adjust for this credit in succeeding annual periods or recom from royalty on actual production at any time. a shut-in payment is made may take and adjust for this credit in succeeding annual periods or recoup from royalty on actual production at any time.

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

If said Lessor owns a less interest in the above described and 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 surre

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, insofar as said right of dower and homestcad 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 teased 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

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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 bereafter be owned in severalty or in separate fracts, 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.

Lessee shall not be liable for delays or defaults in the performance of any agreement or covenant hereunder due to force majeure. The term "force majeure" as employed herein shall mean: any act of God including, but not limited to, storms, floods, washouts, landslides and lightening; acts of the public enemy; wars, blockades, insurrections, riots; strikes or lockonts; epidemics, pandemics or quarantine regulations; laws, acts, orders, demands of federal, state, municipal or other governments or governmental officers, or agents under cover of authority; freight embargoes or failures; exhaustion or unavailability or delays, delivery of any product, labor, service or material not the fault of Lessee; and interference by Lessor. If Lessee is required, ordered or directed by any federal, state or municipal law, executive order, rule, regulation or raquest, enacted or promutgated under cover of authority to cease drilling, working or producing operations, then, until such time as such law, order, rule, regulation or any other force majeure described in this clause is terminated and for a period equal to the period of the force majeure, but in no event less than ninety (90) days after its termination, each and every provision of this lease that night operate to terminate it or the estate or interest conveyed by it shall be suspended and inoperative and this lease shall continue in full force and effect. If Lessor, by any means, including litigation or physical force, shall prevent or make hazardous operations in the lease, the period of such interference shall be forgiven and the lease shall continue in full force and effect. If Lessor, or a partial Lessor holding a portion of it shall be treated as litigation preventing operations insomuch of the lease that night operate to terminate it or the estate or interest conveyed by it shall be suspended and inoperative and this lease shall continue in full force and effect. If Lessor, or a partial lessor holding a portion of it shall be treated as litigation preventing opera

The terms, covenants, and conditions hereof shall run with the land and herewith and shall be binding upon the parties hereto, their heirs, administrators, devisees, executors, successors and assigns.

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

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William E. Leffler, Trustee 6 the Leffler Family Revocable Trust dated February 19, 2015

Cynthia A. Leffler, Trustee of the Leffler

20 22 . by

Trust dated February 19, 2015

ACKNOWLEDGMENT

STATE OF KANSAS, COUNTY OF _____, ss:

The foregoing instrument was acknowledged before me this 10th day of March

William E. Leffler and Cynthia A. Leffler, Trustees of the Leffler Family Revocable Trust dated February 19, 2015

My appointment expires:

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