

For KCC Use:
Effective Date: _____
District # _____
SGA? Yes No

KANSAS CORPORATION COMMISSION 1358003
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"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable

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

<p>For KCC Use ONLY</p> <p>API # 15 - _____</p> <p>Conductor pipe required _____ feet</p> <p>Minimum surface pipe required _____ feet per ALT. <input type="checkbox"/> I <input type="checkbox"/> II</p> <p>Approved by: _____</p> <p>This authorization expires: _____ (This authorization void if drilling not started within 12 months of approval date.)</p> <p>Spud date: _____ Agent: _____</p>
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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

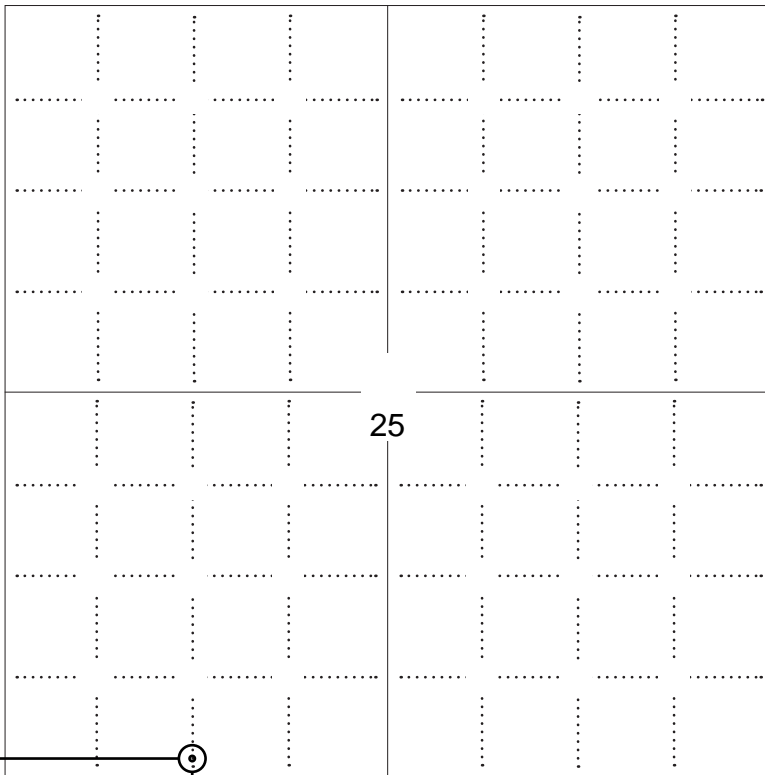
Is Section: Regular or Irregular

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.



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

133 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.

LEGEND

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



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: <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			

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

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: Coachman Energy Operating Company LLC

Lease: Leiker

Well Number: 4-25-15-20

Field: Post Rock South

Number of Acres attributable to well: 10

QTR/QTR/QTR/QTR of acreage: SE - SE - SW - SW

Location of Well: County: Ellis

133

feet from

N / S

Line of Section

1,285

feet from

E / W

Line of Section

Sec. 25 Twp. 15 S. R. 20

E W

Is Section: Regular or Irregular

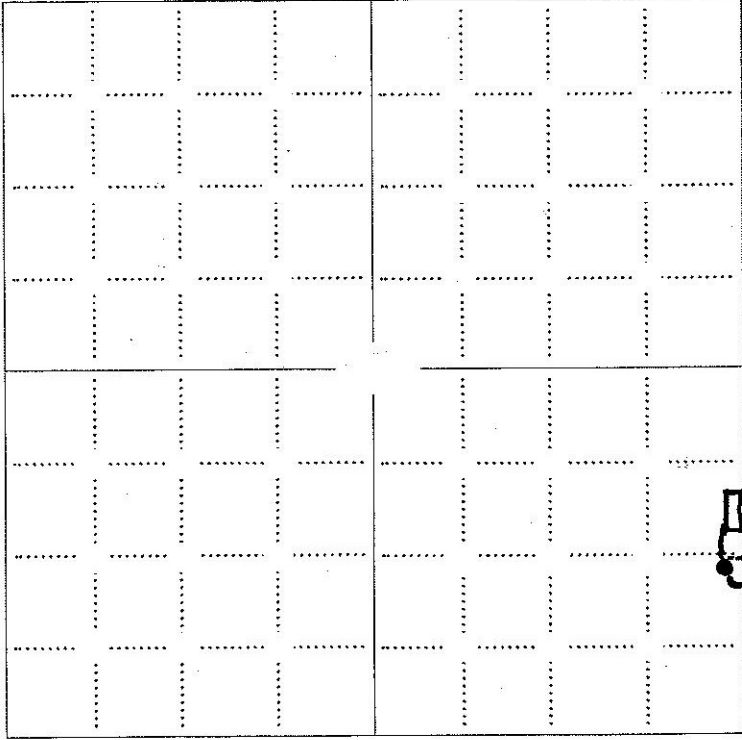
If Section is Irregular, locate well from nearest corner boundary.

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).

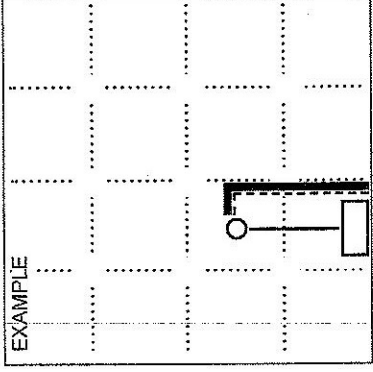
You may attach a separate plat if desired.



LEGEND

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

EXAMPLE



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. (CO-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Photo
Direct
In Direct
Numerical
Checked



PRODUCERS 88 PAID-UP, REVISED

OIL AND GAS LEASE

AGREEMENT, Made and entered into the 14th day of August, 2012, by and between Leslie Werth, a married man, whose address is 104 S. Front St., Schoenchen, KS 67667 hereinafter called Lessor (whether one or more) and Global Energy Consultants, LLC, whose address is P.O. Box 154, Mound City, KS 66056, hereinafter called Lessee.

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto said Lessee, the land hereinafter described, with the exclusive right for the purpose of mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and gas of whatsoever nature or kind, with rights of way and easements for laying pipe lines, and erection of structures thereon to produce, save and take care of said products, all that certain tract of land together with any reversionary, remaindermen and springing executory rights therein, situated in County of Ellis, State of Kansas, described as follows, to-wit:

✓ Township 15 South, Range 20 West, 6th P.M. ✓
Section 25: W2 and a Tract in the SE4 being further described in Book 669, Page 712

and containing 325.00 gross acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above, (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above. (3) all lands included in any road easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above, and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

1. It is agreed that this lease shall remain in force for a term of three (3) years from the effective date hereof (Primary Term) and as long thereafter as oil or gas of whatsoever nature or kind is produced from said leased premises or on acreage pooled therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the leased premises or on acreage pooled therewith but Lessee is then engaged in drilling or re-working operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the leased premises or on acreage pooled therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred eighty (180) days shall lapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on said land or on acreage pooled therewith, the production thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling or re-working operations within one hundred eighty (180) days from date of cessation of production or from date of completion of dry hole. If oil or gas shall be discovered and produced as a result of such operations at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced from the leased premises or on acreage pooled therewith.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of said land and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligations thereafter accruing as to the acreage surrendered.

3. 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-seventh (1/7th) part of all oil produced and saved from the leased premises.

2nd. To pay Lessor one-seventh (1/7th) of the gross proceeds each year, payable quarterly, for the gas from each well where gas only is found, while the same is being used off the premises, and if used in the manufacture of gasoline a royalty of one-seventh (1/7th) payable monthly at the prevailing market rate for gas.

3rd. To pay Lessor for gas produced from any oil well and used off the premises or in the manufacture of gasoline or any other product a royalty of one-seventh (1/7th) of the proceeds, at the mouth of the well, payable monthly at the prevailing market rate.

4. Where gas from a well capable of producing gas is not sold or used, Lessee may pay or tender as royalty to the royalty owners One Dollar per year per net royalty acre retained hereunder, such payment or tender to be made on or before the anniversary date of this lease next ensuing after the expiration of 90 days from the date such well is shut in and thereafter on or before the anniversary date of this lease during the period such well is shut in. If such payment or tender is made, it will be considered that gas is being produced within the meaning of this lease.

5. If said Lessor owns an interest that is less than the entire and undivided fee simple estate in the above-described land, then the royalties (including any shut-in gas royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. 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.

7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.

8. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of Lessor.

9. Lessee shall pay for damages caused by Lessee's operations to growing crops on said land.

10. 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.

11. The rights of Lessor and Lessee hereunder may be assigned in whole or part. No change in ownership of Lessor's interest (by assignment or otherwise) shall be binding on Lessee until Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of said land shall operate to enlarge the obligations or diminish rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. If all or any part of this lease is assigned, no leasehold owner shall be liable for any act or omission of any other leasehold owner.

12. Lessee, at its option, is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described herein and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit may be accomplished by Lessee executing and filing of record a declaration of such unitization or reformation, which declaration

Cynosure Energy

shall describe the unit. Any unit may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling or reworking operations or a well shut in for want of a market anywhere on a unit which includes all or part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut in for a want of market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit. In addition to the foregoing, Lessee shall have the right to unitize, pool, or combine all or any part of the above described lands as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that said above described lands or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

13. 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.

14. 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 purpose for which this lease is made, as recited herein.

15. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this lease shall mean any one or more or all of the parties who execute this lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.

16. It is further understood and agreed herein that Lessor shall not be held liable for any damages caused by Lessee's operations on said land.

17. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offer or, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

18. Lessee is hereby given the option to extend the primary term of this lease for an additional 2 (Two) years from the expiration of the original primary term. This option may be exercised by Lessee at any time during the last year of the original primary term by paying to Lessor the amount of \$100.00 per mineral acre. This payment shall be based upon the number of net mineral acres then covered by this lease, and all of the provisions of this lease relating to the payment of shut-in royalties shall apply equally to this payment including, but not limited to, the provisions regarding changes in ownership. Should this option be exercised as herein provided it shall be considered for all purposes as though this lease originally provided for a primary term of 5 (Five) years. In the event this lease is being maintained by any provision hereof at the expiration of the original primary term, Lessee shall have a period of thirty (30) days from the date this lease ceases to be so maintained within which to exercise this option.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

Leslie Werth
Leslie Werth

Marilyn Leiker
Marilyn Leiker

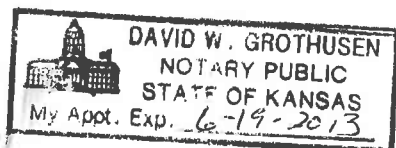
ACKNOWLEDGEMENT

STATE OF KANSAS)
COUNTY OF ELLIS)

BE IT REMEMBERED, That on this 3rd day of Jan, 2013 before me, a Notary Public in and for said County and State, personally appeared **Leslie Werth, a married man**, known to me to be the identical person(s) described in and who executed the within and foregoing instrument and acknowledged to me that he/she/they executed the same as his/her/their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first written above.

David W. Grothusen
Notary Public



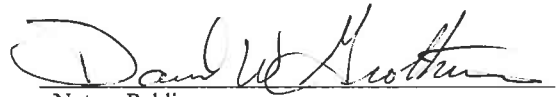
My commission Expires: _____

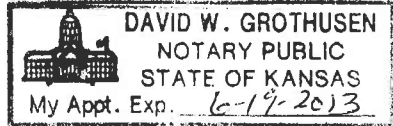
ACKNOWLEDGEMENT

STATE OF KANSAS
COUNTY OF ELLIS

BE IT REMEMBERED, That on this 3rd day of Jan, 2012, before me, a Notary Public in and for said County and State, personally appeared **Marilyn Leiker, a married woman**, known to me to be the identical person(s) described in and who executed the within and foregoing instrument and acknowledged to me that he/she/they executed the same as his/her/their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first written above.


Notary Public



My commission Expires: _____

Photo PP
Direct PP
In Direct PP
Numerical PP
Checked PP

STATE OF KANSAS, ELLIS COUNTY, SS
Rebecca Herzog, Register of Deeds

Book: 908 Page: 302-304

Receipt #: 224988
Pages Recorded: 3

Total Fees: \$46.00

Register of Deeds: *Rebecca Herzog*



Date Recorded: 3/23/2017 9:48:41 AM

Form 88- (Producers Special) (Paid Up)
63U (Rev. 1993)

**Oil & Gas Lease
(Paid-up)**

AGREEMENT, Made and entered **April 20, 2015**, by and between **4-R Ranch, LLC** whose mailing address is: **P.O. Box 97, Schoenchen, KS 67667**, hereinafter called Lessor (whether one or more), and **Global Energy Consultants, LLC**, whose mailing address is: **10390 Bradford Rd, Suite 100, Littleton, CO 80127**, hereinafter called Lessee.

Lessor, in consideration of TEN AND MORE Dollars, (\$10.00) in hand paid, receipt of which is here acknowledged and of the royalties herein provided and of the agreements of the lease 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 surface strata laying pipelines, storing oil, building tanks, power station, 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 revisionary rights and after-acquired interest, therein situated in County of **Ellis**, State of **Kansas** described as follows to-wit:

T15South-R20West-6th P.M. ✓
Section 36: W2

and containing **320.00** acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of **3 (Three)** years from the date hereof (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 **1/8th** part of all oil produced and saved from the leased premises.

2nd. To pay lessor for gas or whatsoever nature kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom **1/8th** at the market price at the well, (but, as to gas sold by lessee, in no event more than **1/8th** of the proceeds received by lessee from such sales), for the gas sold, used off 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 of One dollar 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 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 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 pipelines 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 portions arising subsequent to the date of the 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.

Cynosure Energy

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 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 shall have the right but not the obligation to pool all or any part of the leased premises or interest therein with any other lands or interests, as to any or all depths or zones, and as to any or all substances covered by this lease, either before or after the commencement of drilling or production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or not similar pooling authority exists with respect to such other lands or interests. The creation of a unit by such pooling shall be based on the following criteria (hereinafter called "pooling criteria"): A unit for an oil well (other than a horizontal completion) shall not exceed 40 acres plus a maximum acreage tolerance of 10%, and for a gas well or a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%; provided that a larger unit may be formed for an oil well or gas well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, and the term "horizontal completion" means a well in which the horizontal component of the completion interval in the reservoir exceeds the vertical component in such interval. In exercising its pooling rights hereunder, Lessee shall file of record a written declaration describing the unit and stating the effective date of pooling. Production, drilling or reworking operations anywhere on a unit which includes all or any part of the leased premises shall be treated as if it were production, drilling or reworking operations on the leased premises, except that the production on which Lessor's royalty is calculated shall be that proportion of the total unit production which the net acreage covered by this lease and included in the unit bears to the total acreage in the unit, but only to the extent such proportion of unit production is sold by Lessee. In the event a unit is formed hereunder before the unit well is drilled and completed, so that the applicable pooling criteria are not yet known, the unit shall be based on the pooling criteria Lessee expects in good faith to apply upon completion of the well; provided that within a reasonable time after completion of the well, the unit shall be revised if necessary to conform to the pooling criteria that actually exist. Pooling in one or more instances shall not exhaust Lessee's pooling rights hereunder, and Lessee shall have the recurring right but not the obligation to revise any unit formed hereunder by expansion or contraction or both, either before or after commencement of production, in order to conform to the well spacing or density pattern prescribed or permitted by the governmental authority having jurisdiction, or to conform to any productive acreage determination made by such governmental authority. To revise a unit hereunder, Lessee shall file of record a written declaration describing the revised unit and stating the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the proportion of unit production on which royalties are payable hereunder shall thereafter be adjusted accordingly.

Lessee shall have the right but not the obligation to commit all or any part of the leased premises or interest therein to one or more unit plans or agreements for the cooperative development or operation of one or more oil and/or gas reservoirs or portions thereof, if in lessee's judgment such plan or agreement will prevent waste and protect correlative rights, and if such plan or agreement is approved by the federal, state or local governmental authority having jurisdiction. When such a commitment is made, this lease shall be subject to the terms and conditions of the unit plan or agreement, including any formula prescribed therein for the allocation of production from a unit. Upon permanent cessation thereof, Lessee may terminate the unit by filing of record a written declaration describing the unit and stating the date of termination. Pooling hereunder shall not constitute a cross-conveyance of interests.

Lessee is hereby given the option to extend the primary term of this lease for an additional 2 (Two) years from the expiration of the original primary term. This option may be exercised by Lessee at any time during the last year of the original primary term by paying to Lessor the amount of \$25.00 per mineral acre. This payment shall be based upon the number of net mineral acres then covered by this lease, and all of the provisions of this lease relating to the payment of shut-in royalties shall apply equally to this payment including, but not limited to, the provisions regarding changes in ownership. Should this option be exercised as herein provided it shall be considered for all purposes as though this lease originally provided for a primary term of 5 (Five) years. In the event this lease is being maintained by any provision hereof at the expiration of the original primary term, Lessee shall have a period of thirty (30) days from the date this lease ceases to be so maintained within which to exercise this option.

If at any time within the primary term of this lease or any continuation thereof, Lessor receives any bona fide offer; acceptable to Lessor, to grant an additional lease (top lease) covering all or part of the afore described lands, Lessee shall have the continuing option of meeting any such offer to acquire such top lease. Any offer must be in writing and must set forth the proposed Lessee's name, bonus consideration, royalty consideration and primary term to be offered for such lease. Lessor shall provide Lessee with a complete copy of any such offer made by any third party. Lessee shall have fifteen (15) days after receipt from Lessor to notify Lessor in writing of its election to enter into an Oil and Gas lease or any Extension thereof with Lessor on equivalent terms and conditions. If Lessee fails to notify Lessor within the aforesaid fifteen (15) day period of its election to meet any such bona fide offer, Lessor shall have the right to accept said offer. Any top lease granted by Lessor in violation of this provision shall be null and void. Nothing in this paragraph shall interfere with Lessee's rights during the term of this lease. In the event Lessee meets the bonus consideration, royalty consideration and primary term of the aforesaid offer, Lessor agrees to execute in favor of Lessee, an Extension of Oil and Gas Lease covering all or part of the leased premises. It is agreed and understood that Lessee is under no obligation to exercise its option herein.

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

4-R Ranch, LLC

Albert Ree
Albert Ree

President

ACKNOWLEDGEMENTS- Corporation

STATE OF Kansas

County of Ellis

On **April 20, 2015**, before me, the undersigned Notary Public in and for said county and state, personally appeared **Albert Ree as the President of 4-R Ranch, LLC** known to me to be the person or persons whose names are subscribed to the foregoing instrument, and acknowledged that the same was executed and delivered as their free and voluntary act for the purposes therein set forth. In witness whereof I hereunto set my hand and official seal as of the date hereinabove stated.

My Commission Expires _____

David W. Grothusen
Notary Public

