



**For KCC Use:**  
 Effective Date: \_\_\_\_\_  
 District # \_\_\_\_\_  
 SGA?  Yes  No

**KANSAS CORPORATION COMMISSION 1316119**  
**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
<input type="checkbox"/> 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><b>For KCC Use ONLY</b></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><b>This authorization expires:</b> _____          (This authorization void if drilling not started within 12 months of approval date.)</p> <p>Spud date: _____ Agent: _____</p>
---

**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

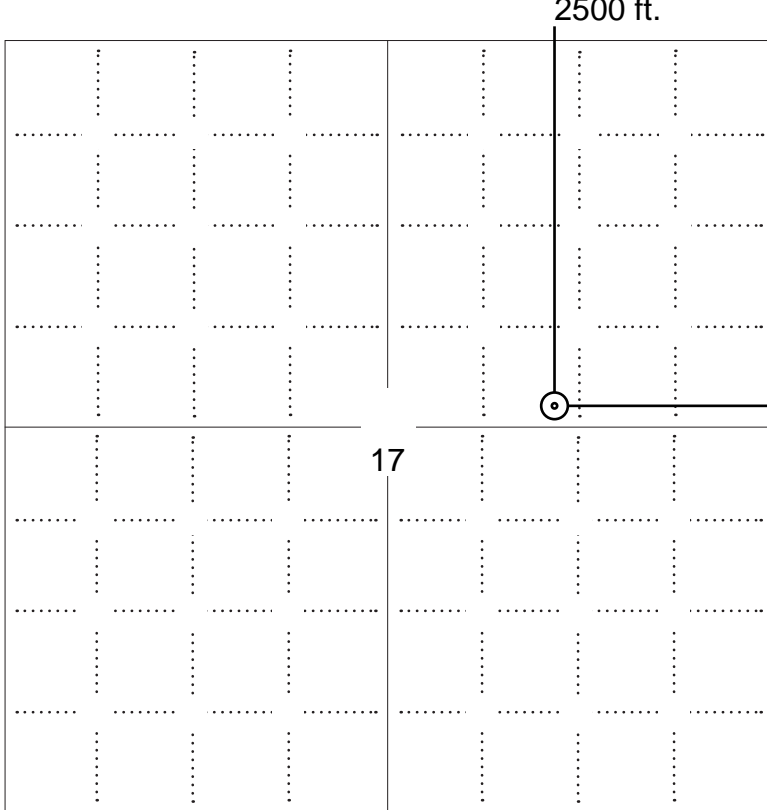
**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used:  NE  NW  SE  SW

**PLAT**

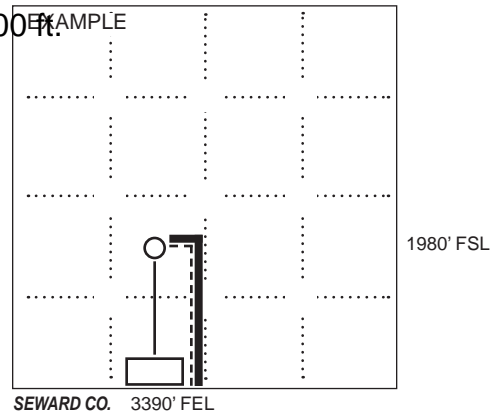
Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

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.

**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	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> 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			

<b>KCC OFFICE USE ONLY</b>			
<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

I

63U (Rev. 1993)

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 8<sup>th</sup> day of December, 2011by and between Harry J. Carpenter, Trustee of the Harry J. Carpenter Revocable Trust dated August 6, 2008whose mailing address is 401 W. Lake St. Waconia, MN 55387 hereinafter called Lessor (whether one or more),and J. Fred Hambright, Inc.125 N. Market St., Suite 1415, Wichita, KS 67202

hereinafter called Lessee:

Lessor, in consideration of One and More Dollars (\$ 1.00 & More ) in hand paid,

receipt of which is here acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired

interest, therein situated in County of Thomas State of Kansas Described as follows to wit:

Township 6 South, Range 35 West of the 6<sup>th</sup> P.M.  
Section 17: N/2

In Section XXX Township XXX Range XXX 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 Three(3) years from this date (called "primary term"), and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled.

In consideration of the premises the said lessee covenants and agrees:

1st. To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

2nd. To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8), at the market price at the well, (but, as to gas sold by lessee, in no event more than one-eighth (1/8) of the proceeds received by lessee from such sales), for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, lessee may pay or tender as royalty One Dollar (\$1.00) per year per net mineral acre retained hereunder, and if such payment or tender is made it will be considered that gas is being produced within the meaning of the preceding paragraph.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.

When requested by lessor, lessee shall bury lessee's pipe lines below plow depth.

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

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

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land; lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the pooled acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

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

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

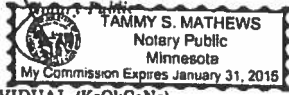
Witnesses:

X:   
Harry J. Carpenter, Trustee

3818-005

STATE OF Minnesota ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)  
COUNTY OF Carver  
The foregoing instrument was acknowledged before me this 14<sup>th</sup> day of December 2011  
by Harvey J. Carpenter, Trustee and \_\_\_\_\_

My commission expires 1/31/2015  
Tammy S. Mathews Tammy S. Mathews



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 \_\_\_\_\_ Rge. \_\_\_\_\_

Section \_\_\_\_\_ Twp. \_\_\_\_\_

No. of Acres \_\_\_\_\_ Term \_\_\_\_\_

County \_\_\_\_\_

STATE OF \_\_\_\_\_

County \_\_\_\_\_

This instrument was filed for record on the \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded in Book \_\_\_\_\_ Page \_\_\_\_\_ of the records of this office.

By \_\_\_\_\_ Register of Deeds.

When recorded, return to \_\_\_\_\_

FILE NUMBER 20120646 BK 219 PG 973 - 974  
RECORDED 1/19/2012 at 3:39 PM  
RECORDING FEE: \$ 12.00  
Thomas County, KANSAS  
KARLA SULLIVAN, DEPUTY Lora L Volk  
LORA L. VOLK, REGISTER OF DEEDS



INDEXED  
MICROFILMED

STATE OF \_\_\_\_\_ ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe)  
COUNTY OF \_\_\_\_\_  
The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
by \_\_\_\_\_  
of \_\_\_\_\_  
corporation, on behalf of the corporation.

My commission expires \_\_\_\_\_  
Notary Public

FILE NUMBER 25400089 BK 254 PG 89 - 93

RECORDED 8/15/2016 at 2:22 PM

Thomas County, KANSAS  
Thomas County, KANSAS *Suzanne Huseklunger*  
DeputyLORA L. VOLK, REGISTER OF DEEDS  
SUZANNE HERSCHBERGER, DEPUTY

KS-PAID UP

## OIL AND GAS LEASE

(Paid-up)



AGREEMENT, Made and entered into this 17th day of November, 2011, by and between **Randall L. Carpenter and Lynn Carpenter, Husband and Wife, 1203 Court Place, Colby, KS 67701**, party of the first part, hereinafter called Lessor (whether one or more), and **Manhattan EnergyOne, LLC, P.O. Box 300517, Denver, CO 80203**, party of the second part, hereinafter called Lessee.

WITNESSETH, that the said Lessor, for and in consideration of Ten Dollars, cash in hand paid, and other good and valuable consideration receipt of which is hereby acknowledged and of the covenants and agreements hereinafter contained on the part of Lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease and let unto the said Lessee, for the sole and exclusive right to explore by geophysical and other methods, for mining and operating for oil (including but not limited to distillate and condensate), gas (including casinghead gas and helium and all other constituents), and for laying pipelines, and building drill sites, access roads, tanks, power stations and structures thereon, to produce, save and take care of said products, all that certain tract of land, together with any reversionary rights therein, situated in the County of Thomas, State of Kansas, described as follows, to wit:

**SEE EXHIBIT "A" FOR LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF**

**SEE EXHIBIT "B" ATTACHED HERETO AND MADE A PART HEREOF**

of Sections 17, 20, 21 and 28, Township 06S, Range 35W, and containing 960.00000 acres, more or less.

1. It is agreed that this lease shall remain in force for a term of **Five (5) Years** from date (herein called primary term) and so long thereafter as oil or gas, or either of them, is produced from said land or lands pooled therewith.

2. In consideration of the premises the said Lessee covenants and agrees:

A. To deliver to the credit of Lessor free of cost, in the pipeline to which it may connect its wells, a **one-eighth (1/8)** part of all oil (including but not limited to condensate and distillate) produced and saved from the leased premises.

B. To pay Lessor for gas (including casinghead gas) and all other substances covered hereby, a royalty of **one-eighth (1/8)** of the proceeds realized by Lessee from the sale thereof, less a proportionate part of the production, severance and other excise taxes and the cost incurred by Lessee in processing, gathering, treating, compressing, dehydrating, transporting, and marketing, or otherwise making such gas or other substances ready for sale or use, said payments to be made monthly. During any period after expiration of the primary term hereof when gas is not being so sold or used and the well or wells are shut in and there is no current production of oil or operations on said leased premises sufficient to keep this lease in force, Lessee shall pay or tender a royalty of One Dollar (\$1.00) per year per net royalty acre retained hereunder, such payment or tender to be made, on or before the later of ninety (90) days following the date of shut in or the anniversary date of this lease during the period such well is shut in, to the Lessor. When such payment or tender is made it will be considered that gas is being produced within the meaning of the entire lease.

3. If, at the expiration of the primary term, there is no production in paying quantities on the leased land or on lands pooled therewith but Lessee is conducting operations for drilling, completing or reworking a well, this lease nevertheless shall continue as long as such operations are prosecuted or additional operations are commenced and prosecuted (whether on the same or successive wells) with no cessation of more than ninety (90) days, and if production is discovered, this lease shall continue as long thereafter as oil or gas are produced. In addition, if at any time or times after the primary term, there is a total cessation of all production, for any cause (other than an event of force majeure), this lease shall not terminate if Lessee commences or resumes any drilling or reworking operations or production within ninety (90) days after such cessation. Drilling operations or mining operations shall be deemed to be commenced when the first material is placed on the leased premises or when the first work other than surveying or staking the location is done thereon which is necessary for such operations. Any off lease operation intended to result in production from an interval under the leased premises or lands pooled therewith shall be considered for all purposes hereunder as if such operations were commenced and conducted on the lease premises.

4. Lessee is hereby granted the right at any time and from time to time to pool or unitize the leased premises or any portion or portions thereof, as to all strata or any stratum or strata, with any other lands as to all strata or any stratum or strata, for the production primarily of oil or primarily of gas with or without distillate. 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 160 acres plus a maximum acreage tolerance of 10%, and a unit for a gas well or a unit for a horizontal completion shall not exceed 1280 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, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of less than 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on a 24-hour production test conducted under normal producing conditions using standard lease separator facilities or equivalent

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testing equipment; and the term "horizontal completion" means a well in which the horizontal component of the gross completion interval in the reservoir exceeds the vertical component thereof. Lessee shall file written unit designations in the county in which the leased premises are located unless the pooling or unitization results from governmental order or rule, in which case no such written designation shall be required. Operations upon and production from the unit shall be treated as if such operations were upon or such production were from the leased premises whether or not the well or wells are located thereon. The entire acreage within a unit shall be treated for all purposes as if it were covered by and included in this lease except that the royalty on production from the unit shall be as below provided, and except that in calculating the amount of any shut in gas royalties, only the part of the acreage originally leased and then actually embraced by this lease shall be counted. In respect to production from the unit, Lessee shall pay Lessor, in lieu of other royalties thereon, only such proportion of the royalties 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 in the unit.

5. 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 shall be paid to the Lessor only in the proportion which his 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 its operations thereon, except water from wells of Lessor.
7. 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.
8. 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. However, no change or division in ownership of the land or royalties shall enlarge the obligations or diminish the rights of Lessee. No change in the ownership of the land 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.
9. 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 aforescribed lands, Lessee shall have the continuing option by 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 and royalty consideration to be paid for such lease, and include a copy of the lease form to be utilized reflecting all pertinent and relevant terms and conditions of the top lease. Lessee shall have fifteen (15) days after receipt from Lessor of a complete copy of any such offer to advise Lessor in writing of its election to enter into an oil and gas lease 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.
10. All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules and 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 such failure is the result of any such Law, Order, Rule or Regulation, or operation of force majeure.
11. This lease shall be effective as to each Lessor on execution hereof as to his or her interest and shall be binding on those signing, notwithstanding some of the Lessors above named may not join in the execution hereof. The word "Lessor" as used in this lease means the party or parties who execute this lease as Lessor, although not named above.
12. Lessee may at any time and from time to time surrender this lease as to any part or parts of the leased premises by delivering or mailing a release thereof to Lessor, or by placing a release of record in the proper County.
13. Lessor hereby warrants and agrees to defend the title to the lands herein described and to indemnify Lessee of all adverse claims thereto, and all expenses incurred by Lessee in defending such claims, including reasonable attorney fees, 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.
14. For the same consideration stated above, Lessor further grants, sells, conveys and warrants to Lessee a subsurface right-of-way and easement in, through and under the leased premises for the purpose of drilling oil and/or gas wells to, and producing through said wells oil, gas or other minerals from, lands other than the leased premises, together with the right of ingress and egress to said wells.
15. Notwithstanding anything to the contrary contained in this lease, no litigation shall be initiated by Lessor for damages, forfeiture, termination or cancellation with respect to any breach or default by Lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such period. In the event the matter is litigated and there is final judicial determination that a breach or default has occurred, this lease shall not be cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so or such judicial determination shall specify that the lease shall be forfeited or cancelled.
16. Notwithstanding anything to the contrary contained in this Lease, for the same consideration, Lessor does hereby grant to Lessee, its successors and/or assigns, the option, but not the obligation to extend the primary term of this Lease and all rights hereunder for an additional **Two (2) Years**. Lessee shall exercise this option by tendering to Lessor, an additional bonus payment equal to the sum of **\$45.00** per net mineral acre covered by this Lease. This additional bonus payment shall be considered tendered by Lessee when deposited with the U.S. Postal Service for delivery to the Lessor by certified mail at the address above on or prior to the expiration date of the initial primary term of this Lease. Upon tender the primary term of this lease will be amended from 5 years to 7 years.

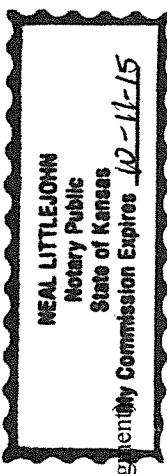


IN TESTIMONY WHEREOF, we sign this the 7 day of January, 2012

Randall L. Carpenter  
Randall L. Carpenter

Lynn Carpenter  
Lynn Carpenter

STATE OF KANSAS }  
                                  } §  
County of THOMAS }



Before me, the undersigned, a Notary Public, in and for said County and State, on this 7 day of January, 2012, personally appeared **Randall L. Carpenter and Lynn Carpenter, Husband and Wife**, to me known to be the identical **Persons** who executed the within and foregoing instrument, and acknowledged to me that they executed the same as **their** free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I hereunto set my official signature and affixed my notarial seal the day and year last above written.

My commission expires: 10-11-15

Neal Littlejohn  
Notary Public

Notary Public

## EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated November 17, 2011, between **Randall L. Carpenter and Lynn Carpenter, Husband and Wife**, as Lessor, and **Manhattan EnergyOne, LLC**, as Lessee, covering lands located in Sections 17, 20, 21 and 28, Township 06S, Range 35W, in Thomas County, Kansas.

## LEGAL DESCRIPTION

The West Half (W/2) of Section Twenty-One (21), Township Six (06) South, Range Thirty-Five (35) West

AND

The Southeast Quarter (SE/4) of Section Seventeen (17), Township Six (06) South, Range Thirty-Five (35) West

AND

The Southwest Quarter (SW/4) of Section Twenty (20), Township Six (06) South, Range Thirty-Five (35) West

AND

The Northeast Quarter (NE/4) of Section Twenty (20), Township Six (06) South, Range Thirty-Five (35) West

AND

The Northwest Quarter (NW/4) of Section Twenty-Eight (28), Township Six (06) South, Range Thirty-Five (35) West

It is the intent of this Oil and Gas Lease to lease all of the lessor's net mineral interest situated in Sections 17, 20, 21, and 28, Township 06S, Range 35W, in Thomas County, Kansas, whether it is properly described herein or not.

## SIGNED FOR IDENTIFICATION

Randall L. Carpenter  
Randall L. Carpenter

Lynn Carpenter  
Lynn Carpenter

**EXHIBIT "B"**

Attached to and made a part of that certain Oil and Gas Lease dated **November 17, 2011**, between **Randall L. Carpenter and Lynn Carpenter, Husband and Wife**, as Lessor, and **Manhattan EnergyOne, LLC**, as Lessee, covering lands located in **Sections 17, 20, 21 and 28, Township 06S, Range 35W, in Thomas County, Kansas**.

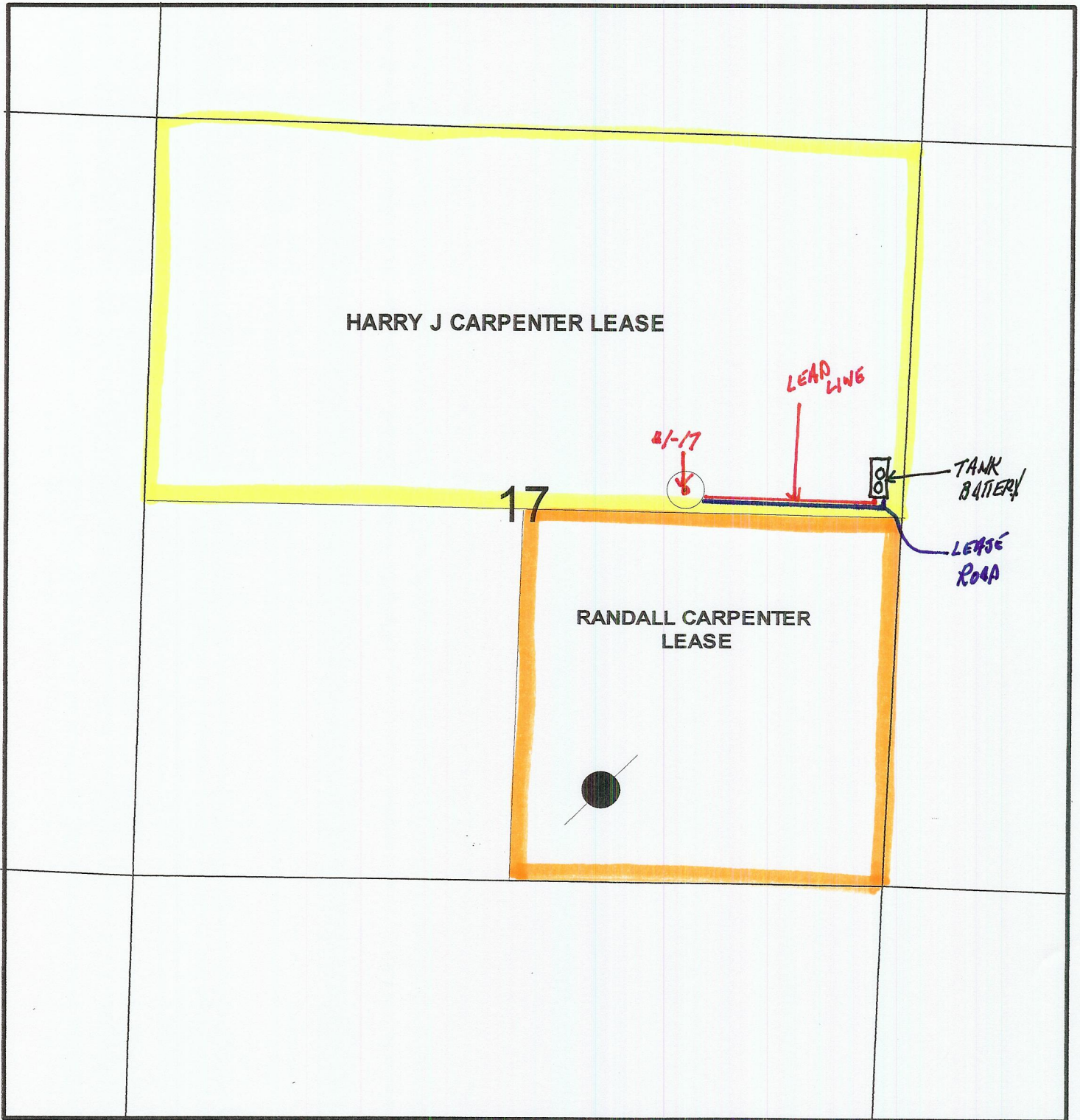
**USE OF SURFACE:**

At such time that Lessee's operations require the utilization of surface acreage owned by Lessor, Lessee agrees to negotiate with Lessor, at such time, a separate and binding Surface Use Agreement. Said agreement to cover payment for, and in consideration of, all actual permanent damages caused by Lessee or its operations hereunder to any buildings, fences, roads, culverts, merchantable timber, growing crops, or any other improvements. Said payment shall be based on the fair market appraised value of the actual loss caused by Lessee's direct operations. Lessee shall make every attempt to tender payment prior to commencement of activities on said lands. However, Lessee shall retain the right and authority to commence drilling operations in the event Lessee and Lessor cannot agree on a mutually acceptable Surface Use Agreement

**SIGNED FOR IDENTIFICATION**

Randall L. Carpenter  
Randall L. Carpenter

Lynn Carpenter  
Lynn Carpenter



<b>Brito Oil Company, Inc.</b> Wichita, Kansas	
Carpenter Unit 1-17 2500 FNL & 1500 FEL Section 17-6S-35W Thomas County, Kansas	
	Date: 29 August, 2016