



KANSAS CORPORATION COMMISSION 1171220
OIL & GAS CONSERVATION DIVISION

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

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

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

Spot Description:

Sec. Twp. S. R. E W
feet from N / S Line of Section
feet from E / W Line of Section

OPERATOR: License#
Name:
Address 1:
Address 2:
City: State: Zip: +
Contact Person:
Phone:

Is SECTION: Regular Irregular?

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

CONTRACTOR: License#
Name:

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:

Well Drilled For: Well Class: Type Equipment:

- Oil Gas Enh Rec Storage Disposal Infield Pool Ext. Wildcat Other Mud Rotary Air Rotary Cable

Seismic; # of Holes Other:
If OWWO: old well information as follows:

Operator:
Well Name:
Original Completion Date: Original Total Depth:

Directional, Deviated or Horizontal wellbore? Yes No

If Yes, true vertical depth:

Bottom Hole Location:

KCC DKT #:

AFFIDAVIT

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

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

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

Submitted Electronically

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

Remember to:

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

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

E
W

For KCC Use ONLY

API # 15 - _____

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Sec. _____ Twp. _____ S. R. _____ E W

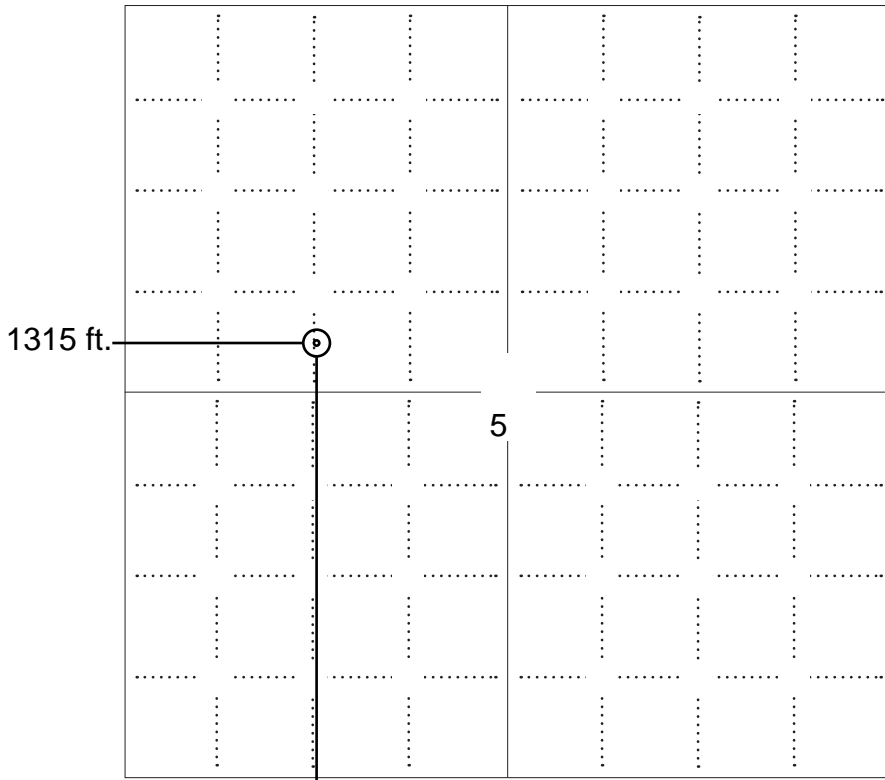
Is Section: Regular or Irregular

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

Section corner used: NE NW SE SW

PLAT

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



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

LEGEND

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



2970 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.

**APPLICATION FOR SURFACE PIT***Submit in Duplicate*

Operator Name:		License Number:	
Operator Address:			
Contact Person:		Phone Number:	
Lease Name & Well No.:		Pit Location (QQQQ): ____ - ____ - ____ - ____ Sec. ____ Twp. ____ R. ____ <input type="checkbox"/> East <input type="checkbox"/> West ____ Feet from <input type="checkbox"/> North / <input type="checkbox"/> South Line of Section ____ Feet from <input type="checkbox"/> East / <input type="checkbox"/> West Line of Section ____ County	
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 Liner Steel Pit RFAC RFASDate Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: Yes 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 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

OIL AND GAS LEASE

AGREEMENT, made and entered into the 27th day of November, 2013, by and between Louis Donald Bowman, Trustee of the Louis Donald Bowman Living Trust dated August 3, 2000, hereinafter called Lessor (whether one or more), and Bowman Oil Company, hereinafter called Lessee.

Lessor, in consideration of Ten Dollars (\$10.00) in hand paid, receipt of which is here acknowledged and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring by geophysical and other means, prospecting, drilling, mining, and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured there from, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest, therein situated in the County of Rooks, State of Kansas, described as follows to-wit:

The West Half of the Northwest Quarter (W/2 NW/4) of Section 5,
Township 7, Range 20;

and containing approximately 80 acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of one (1) year 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 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 there from, 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 the Lessee from such sales), for the gas sold, used off the premises, or in the manufacture of products there from, 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, the 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 then 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 or costs, 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 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 Order, 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 in 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 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 the 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.

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

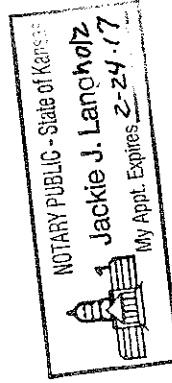
The Louis Donald Bowman Living Trust dated August 3, 2000

[Signature]
Louis Donald Bowman, Trustee

ACKNOWLEDGMENT

STATE OF KANSAS)
COUNTY OF ROOKS) ss:

The foregoing instrument was acknowledged before me this 27th day of November, 2013, by Louis Donald Bowman, Trustee of the Louis Donald Bowman Living Trust dated August 3, 2000, on behalf of said Trust.



[Signature]
Notary Public

STATE OF KANSAS } SS
ROOKS COUNTY

This instrument was filed for record in my office at 9:45 o'clock A. M. on this 27 day of Nov 2013 and is duly recorded in Book 452 of Records at page 26-27
[Signature]
Register of Deeds

OIL AND GAS LEASE

AGREEMENT, made and entered into the 26 day of November, 2013, by and between Dennis L. Hamel and Kathryn E. Hamel, husband and wife, hereinafter called Lessor (whether one or more), and Bowman Oil Company, hereinafter called Lessee.

Lessor, in consideration of Ten Dollars (\$10.00) in hand paid, receipt of which is here acknowledged and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring by geophysical and other means, prospecting, drilling, mining, and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured there from, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest, therein situated in the County of Rooks, State of Kansas, described as follows to-wit:

The West Half of the Northwest Quarter (W/2 NW/4) of Section 5,
Township 7, Range 20;

and containing approximately 80 acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of one (1) year 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 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 there from, 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 the Lessee from such sales), for the gas sold, used off the premises, or in the manufacture of products there from, 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, the 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 then 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 or costs, 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 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

State of Kansas) 2013 20 13, and recorded in Book 1512 of
Rooks County) Records at Page 23 o'clock 9 M. on 27 day
Register of Deeds Linda J. [Signature]

BK0452PG094

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.

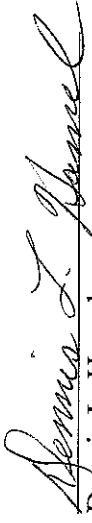
Lessee may at any time execute and deliver to Lessor or place of record a release or releases covering any portion or portions of the above-described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.


All express or implied covenants of this lease shall be subject to all Federal and State Laws. Executive Order, 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 in 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 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 the 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.

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

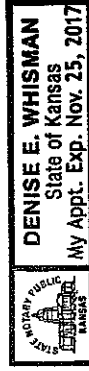

Dennis L. Hamel

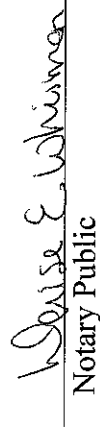

Kathryn E. Hamel

ACKNOWLEDGMENT

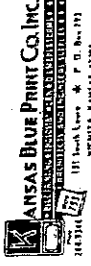
STATE OF KANSAS)
COUNTY OF ROOKS) ss:

The foregoing instrument was acknowledged before me this 26 day of November, 2013, by Dennis L. Hamel and Kathryn E. Hamel, husband and wife.




Notary Public

B OIL AND GAS LEASE



AGREEMENT, Made and entered into February 20, 2010, by and between:
Richard Benoit and Annette Benoit, husband and wife,

Bowman Oil Company

Party of the first part, hereinafter called lessor (whether one or more) and Party of the second part, hereinafter called lessee.

WITNESSETH, That the said lessor, for and in consideration of Ten Dollars and other consideration DOLLARS, cash in hand paid, 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 unto said lessee, for the sole and only purpose of mining and operating for oil and gas, and laying pipe lines, and building 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 ROCKS

State of KANSAS, described as follows, to-wit:

The East Half of the Northwest Quarter (E/2 NW/4)

of Section 5 Township 7 Range 20 and containing 80 acres more or less.

It is agreed that this lease shall remain in full force for a term of 3 months ~~XXXXX~~ from this date, and as long thereafter as oil or gas, or either of them, is produced from said land by the lessee, or the premises are being developed or operated.

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 he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

2nd. The lessee shall pay to lessor for gas produced from any oil well and used by the lessee for the manufacture of gasoline or any other product as royalty 1/8 of the market value of such gas at the mouth of the well; if said gas is sold by the lessee, then as royalty 1/8 of the proceeds of the sale thereof at the mouth of the well. The lessee shall pay lessor as royalty 1/8 of the proceeds from the sale of gas as such at the mouth of the well where gas only is found and where such gas is not sold or used, lessee shall pay or tender annually at the end of each yearly period during which such gas is not sold or used as royalty an amount equal to the delay rental provided in the next succeeding paragraph hereof, and while said royalty is so paid or tendered this lease shall be held as a producing lease under the above term paragraph hereof; the lessor to have gas free of charge from any gas well on the leased premises for slaves and inside lights in the principal dwelling house on said land by making his own connections with the well, the use of such gas to be at the lessor's sole risk and expense.

If no well be commenced on said land on or before 19, this lease shall terminate as to both parties, unless the lessee on or before that date shall pay or tender to the lessor, or to the lessor's credit in The Bank at

or its successors, which shall continue as the depository regardless of changes in the ownership of said land, the sum of DOLLARS, which shall operate as a rental and cover the privilege of deferring the commencement of a well for twelve months from said date. In like manner and upon like payments or tenders the commencement of a well may be further deferred for like periods or the same number of months successively. All such payments or tenders of rental may be made by check or draft of lessee or any assignee thereof, mailed or delivered on or before the rental paying date either direct to lessor or assigns or to said depository bank. And it is understood and agreed that the consideration first recited herein, the down payment, covers not only the privileges granted to the date when said first rental is payable as aforesaid, but also the lessee's option of extending that period as aforesaid, and any and all other rights conferred. 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, and thereafter the rentals payable hereunder shall be reduced in the proportion that the acreage covered hereon is reduced by said release or releases.

Should the first well drilled on the above described land be a dry hole, then, and in that event, if a second well is not commenced on said land within twelve months from the expiration of the last rental period for which rental has been paid, this lease shall terminate as to both parties, unless the lessee on or before the expiration of said twelve months shall resume the payment of rentals in the same amount and in the same manner as herein before provided. And it is agreed that upon the resumption of the payment of rentals, as above provided, that the last preceding paragraph hereof, governing the payment of rentals and the effect thereof, shall continue in force just as though there had been no interruption in the rental payments.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the lessor only in the proportion which his interest bears to the whole and undivided fee. However, such rental shall be increased at the next succeeding rental anniversary after any reversion occurs to cover the interest so acquired.

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

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

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

Lessee shall pay for damages caused by its 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 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 the like effect as if such well had been completed within the term of years herein first mentioned.

If the estate of either party hereto is transferred, and the privilege of transferring in whole or in part is expressly allowed, or if the rights hereunder of either party hereto are vested by descent or devise, the covenants hereof shall extend to and be binding on the heirs, devisees, executors, administrators, successors, or assigns, but no change in the ownership of said land or of any right hereunder shall be binding on the lessee until after lessee has been furnished with the original or a certified copy thereof of any transfer by lessor or with a certified copy of the will of lessor together with a transcript of the probate thereof or, in the event lessor dies intestate and his estate is being administered, with a transcript of the administration proceedings or, in the event of the death of lessor and no administration being had on the estate, with an instrument satisfactory to lessee executed by lessor's heirs authorizing payment or deposit of lessor or tender to their credit as herebefore provided, at least thirty days before said rentals and royalties are payable or due, and it is hereby agreed in the event this lease shall as herebefore provided, at least thirty days before said rentals and royalties are payable or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease in so far as it covers a part or parts of said lands upon which the said lessee or any assignee thereof shall make due payments of said rentals. 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. If the leased premises are now or hereafter owned in severalty in separate tracts, the premises nevertheless may be developed and operated as an entirety, and the royalties shall be paid to each separate owner in the proportion that the acreage owned by him bears to the entire leased area. 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 hereafter be divided by sale, devise, or otherwise, or to furnish separate measuring or recording tanks for the oil produced from such separate tracts.

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 may reimburse itself from any rental or royalties according hereunder.

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

~~See Rider Attached~~

Whereof witness our hands as of the day and year first above written.

Richard Benoit
Richard Benoit

Annette Benoit
Annette Benoit

(SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)

AMENDMENT TO LEASE AND AGREEMENT TO POOL

WHEREAS the undersigned, Richard Benoit and Annette Benoit, negotiated an Oil and Gas Lease as lessors, in favor of Bowman Oil Company, as lessee, dated February 20, 2010, recorded in book 405, page 279-280, covering the following described property, to-wit:

The East Half of the Northwest Quarter (E/2 NW/4) of Section 5,
Township 7, Range 20, Rooks County, Kansas

AND

WHEREAS said Oil and Gas Lease contains no provisions as to pooling for oil and it is the desire of the lessors and lessee that the above lease be amended to include a pooling provision for oil.

NOW THEREFORE, in consideration of the premises and the mutual benefits to be derived therefrom, it is hereby agreed by the undersigned that the foregoing pooling provision be, and the same is hereby made a part of the foresaid lease to the same effect as if it had been included in said lease when the same was executed, to-wit:

"Lessee at his option is hereby given the right and power to pool or combine the acreage covered by the lease, or any portion thereof, with other lands, 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 leased 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 containing not more than 40 acres. 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 the described 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 the 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, lessors shall receive on production from a unit so pooled all such portion 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 so pooled in the particular unit involved."

The undersigned hereby agrees that the following tract may be pooled for production purposes into a unit of 20 acres from the following property as follows:

The East Half of the Northwest Quarter (E/2 NW/4) of Section 5, Township 7,
Range 20, Rooks County, Kansas; and


The West Half of the Northwest Quarter (W/2 NW/4) of Section 5, Township 7,
Range 20, Rooks County, Kansas

Said unit to consist of a 20 acre square, the center of which is located 2310 feet from the North Line and 1320 feet from the West line of Section 5, Township 7, Range 20, Rooks County, Kansas, including a tract 660 feet East and West and 660 feet North and South from the West Half of the Northwest Quarter (W/2 NW/4) of 5-7-20, and a tract 660 feet East and West and 660 feet North and South from the East Half of the Northwest Quarter (E/2 NW/4) of 5-7-20, Rooks County, Kansas.

DATED as of the 26 day of Nov, 2013.

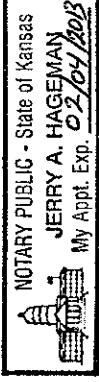

Richard Benoit, Trustee of the Annette

Benoit Trust No. 1 dated June 1, 1980,
and Trustee of the Richard Benoit Trust
No. 1, dated June 1, 1980


Annette Benoit, Trustee of the Annette
Benoit Trust No. 1 dated June 1, 1980,
and Trustee of the Richard Benoit Trust
No. 1, dated June 1, 1980

ACKNOWLEDGMENT

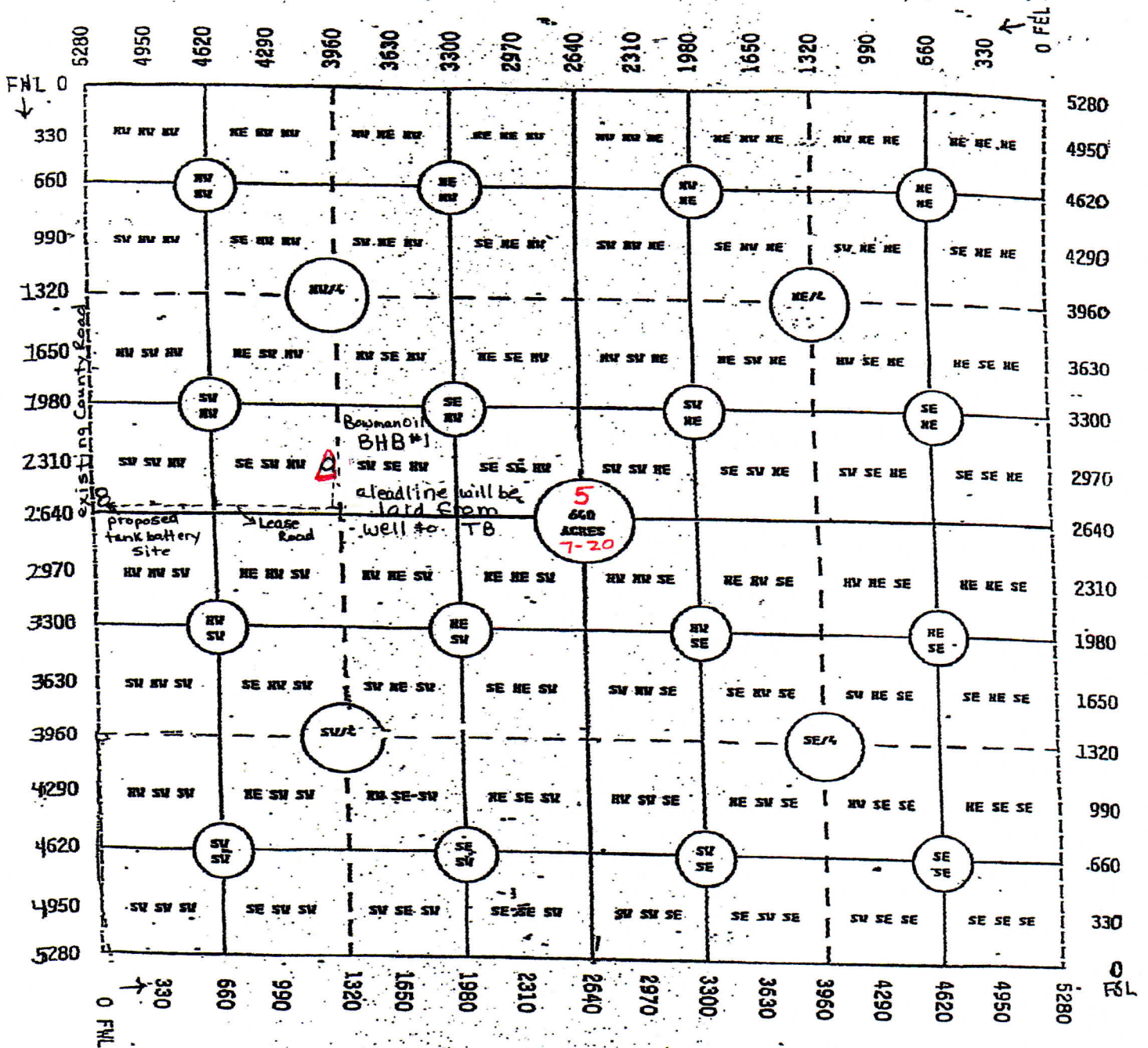
STATE OF KANSAS)
COUNTY OF Hookers) ss:



The foregoing instrument was acknowledged before me this 26 day of Nov, 2013, by Richard Benoit, Trustee of the Annette Benoit Trust No. 1 dated June 1, 1980, and Trustee of the Richard J. Benoit Trust No. 1, dated June 1, 1980 and Annette Benoit, Trustee of the Annette Benoit Trust No. 1 dated June 1, 1980, and Trustee of the Richard J. Benoit Trust No. 1 dated June 1, 1980.

Jerry A. Hageman
Notary Public

Bowman Oil Company
 BHB #1 E/2SESWNW of 55-T7S-R20W
 Rooks County, Kansas



If Production pipe is set, a leadline will be laid from Tank Battery to well.

Corrected 12-3-13

Footages 2970' FSL *
 1315' FWL

from SW corner

Summary of Changes

Lease Name and Number: BHB 1

API/Permit #: 15-163-24167-00-00

Doc ID: 1171220

Correction Number: 1

Approved By: Rick Hestermann 12/03/2013

Field Name	Previous Value	New Value
Elevation Source	Estimated	Surveyed
ElevationPDF	2207 Estimated	2206 Surveyed
Feet to Nearest Water Well Within One-Mile of Pit	3412	3427
Ground Surface Elevation	2207	2206
Is Footage Measured from the North or the South Section Line	North	South
Is Footage Measured from the North or the South Section Line	North	South
KCC Only - Approved By	Rick Hestermann 11/21/2013	Rick Hestermann 12/03/2013
KCC Only - Approved Date	11/21/2013	12/03/2013
KCC Only - Date Received	11/21/2013	12/03/2013
KCC Only - Production Comment		Oil & Gas leases w/ pooling clauses attached.

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
KCC Only - Regular Section Quarter Calls	S2 S2 NW	E2 SE SW NW
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=5&to330	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=5&to0
Nearest Lease Or Unit Boundary		
Number of Feet East or West From Section Line	1320	1315
Number of Feet East or West From Section Line	1320	1315
Number of Feet North or South From Section Line	2310	2970
Number of Feet North or South From Section Line	2310	2970
Quarter Call 2	S2	SW
Quarter Call 2	S2	SW
Quarter Call 3	S2	SE
Quarter Call 3	S2	SE
Quarter Call 4 - Smallest		E2
Quarter Call 4 - Smallest		E2

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Save Link	../../kcc/detail/operatorEditDetail.cfm?docID=1169430	../../kcc/detail/operatorEditDetail.cfm?docID=1171220

Summary of Attachments

Lease Name and Number: BHB 1

API: 15-163-24167-00-00

Doc ID: 1171220

Correction Number: 1

Approved By: Rick Hestermann 12/03/2013

Attachment Name