



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

KANSAS CORPORATION COMMISSION 1218414  
 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**

**For KCC Use ONLY**

API # 15 - \_\_\_\_\_

Conductor pipe required \_\_\_\_\_ feet

Minimum surface pipe required \_\_\_\_\_ feet per ALT.  I  II

Approved by: \_\_\_\_\_

**This authorization expires:** \_\_\_\_\_  
 (This authorization void if drilling not started within 12 months of approval date.)

Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

**Remember to:**

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

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

E  
 W

For KCC Use ONLY

API # 15 - \_\_\_\_\_

### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator: \_\_\_\_\_

Lease: \_\_\_\_\_

Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from  N /  S Line of Section

\_\_\_\_\_ feet from  E /  W Line of Section

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

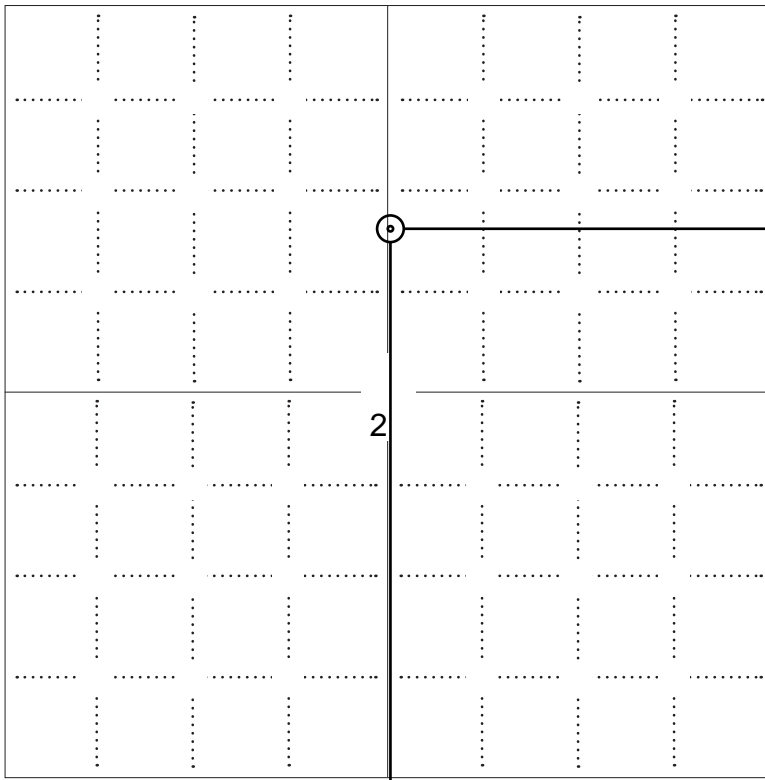
Is Section:  Regular or  Irregular

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

Section corner used:  NE  NW  SE  SW

### PLAT

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



### LEGEND

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



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

3750 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): _____-_____-_____-_____	
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			

**KCC OFFICE USE ONLY**

Liner     Steel Pit     RFAC     RFAS

Date 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.*

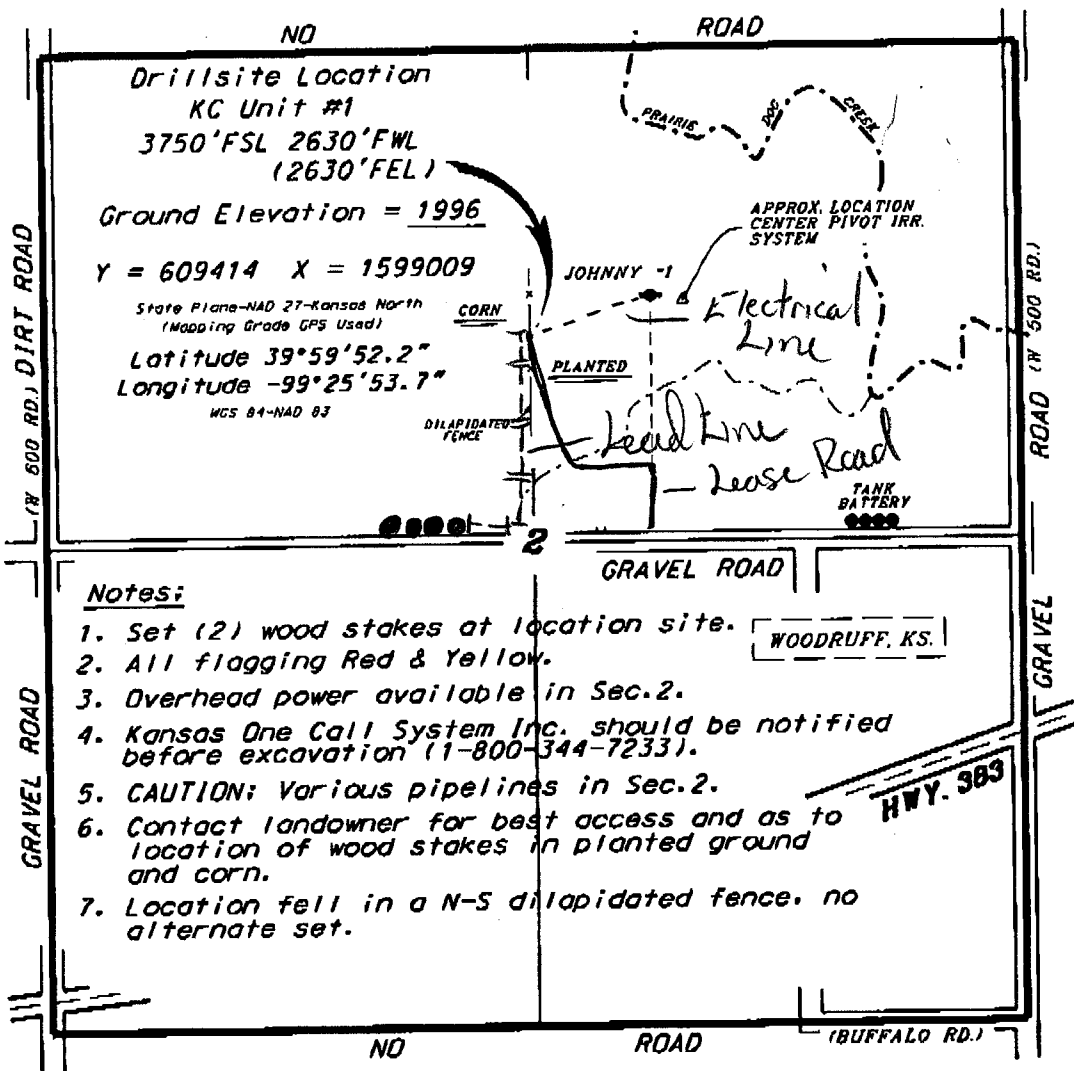
**Select one of the following:**

- 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 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.*

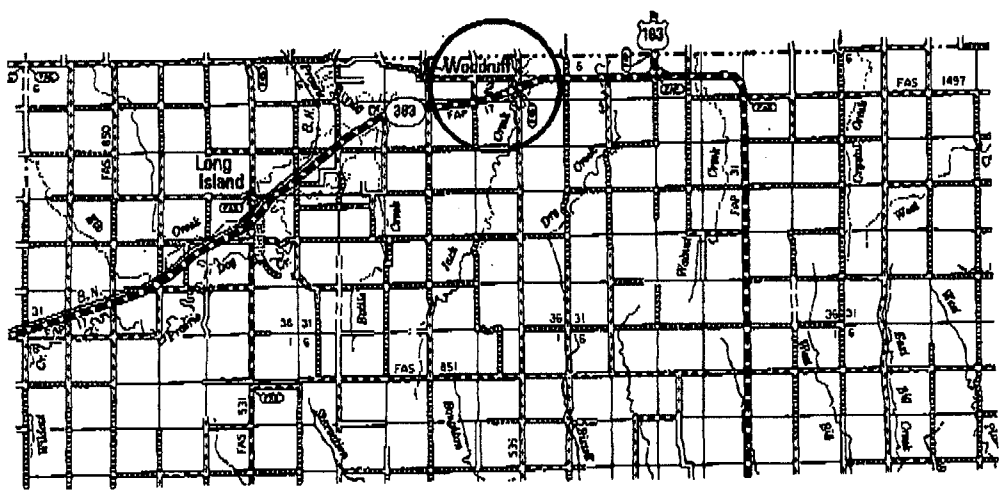
I Submitted Electronically

**BACH OIL PRODUCTION, INC.**  
**KC UNIT LEASE**  
**N. 1/2, SECTION 2, T1S, R19W**  
**PHILLIPS COUNTY, KANSAS**



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

SCALE 1" = 1000'



Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.  
 Approximate section lines were determined using the normal standards of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plot and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and avoid all claims and liabilities from any negligent or consequential damages.  
 Elevations derived from National Geodetic Vertical Datum.

Date August 21, 2014

Form BOP-01

OIL AND GAS LEASE

THIS AGREEMENT, Made and entered into this 3<sup>rd</sup> day of June, 2010

by and between Gary W. and Karon A. Christensen, Husband & Wife,

whose mailing address is 802 John St, Alma, NE 68920 hereinafter called lessor (whether one or more), and

BACH OIL PRODUCTION, INC., P.O. Box 723, Alma, NE 68920, hereinafter called lessee, does witness:

That lessor, for and in consideration of ONE AND MORE (\$1.00 +) Dollars 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 let exclusively unto the lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining, and operating for and producing the 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 the County of Phillips, State of Kansas, and described as follows to-wit:

THE EAST HALF (E/2) OF THE NORTHWEST QUARTER (NW/4) OF SECTION TWO (2)

In Township 1 South, Range 19 West, and containing 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 FIVE (5) years from this date (called "primary term") and as long thereafter as oil, liquid hydrocarbons, gas or their 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 is 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, said 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 the 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 the 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 during, or after the expiration of this lease, to remove all machinery and fixtures on said premises, including the right to draw and remove all casing.

If the estate of either property hereto is assigned and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to the 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 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 to damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any Law, Order, Rule or Regulation.

Lessor hereby warrants and agrees to defend title to the land 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 the above described lands, in the event of default of payment by lessor, be subrogated to the rights of any of the holder or holders thereof, and the undersigned lessor, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described therein, insofar as said rights 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 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 forty (40) acres each in the event of an oil well, or into a unit or units not exceeding six hundred forty (640) acres each in the event of a gas well. Lessee shall execute in writing and record in conveyance records of the county in which the land herein leased is situated an instrument indentifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated for all purposes except the payments 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 the unit so pooled only such portion of the royalty stipulated herein as the amount of his/her/their acreage placed in the unit or his/her/their 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 the day and year first above written.

Witnesses:

*[Signature]*  
X. Gary W. Christensen

*[Signature]*  
X. Karon A. Christensen

STATE OF Nebraska

COUNTY OF Harlan

For an acknowledgment in an individual capacity:

Before me, the undersigned, a Notary Public, within and for said county and state, on the 3<sup>rd</sup> day of June, 2010, personally appeared Gary W. and Karon A. Christensen, husband and wife, to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he/she executed the same as his/her own free and voluntary act and deed for the uses and purposes therein set forth.

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

My commission expires 05/07/2014

*[Signature]*  
Notary Public

STATE OF KANSAS } SS  
PHILLIPS COUNTY }  
Filed for record on the 22<sup>nd</sup> day of June A.D., 2010 at 10:00A M., and  
duly recorded in Book 388 page 755  
*[Signature]*  
REGISTER OF DEEDS

NICK M. SIMONSON  
State of Nebraska-General Notary  
My Commission Expires  
May 07, 2014

\$6.00 + \$2.00 = \$8.00

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Form BOP-01

OIL AND GAS LEASE

THIS AGREEMENT, Made and entered into this 2nd day of June, 2010

by and between John H. and Nancy C. Knapc, Husband & Wife,

whose mailing address is 186 W 300th Rd, Phillipsburg, KS 67661 hereinafter called lessor (whether one or more), and

BACH OIL PRODUCTION, INC., P.O. Box 723, Alma, NE 68920, hereinafter called lessee, does witness:

That lessor, for and in consideration of ONE AND MORE (\$1.00 +) Dollars 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 let exclusively unto the lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining, and operating for and producing the 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 the County of Phillips, State of Kansas, and described as follows to-wit:

THE NORTHEAST QUARTER (NE/4) OF SECTION TWO (2) EXCEPT A TRACT OF LAND IN THE SOUTHWEST QUARTER (SW/4) OF THE SOUTHWEST QUARTER (SW/4) OF THE NORTHEAST QUARTER (NE/4) CONTAINING 5 ACRES, MORE OR LESS; A TRACT OF LAND IN THE NORTH HALF (N/2) OF THE SOUTHEAST QUARTER (SE/4) OF SECTION TWO (2), BETTER DESCRIBED IN BOOK 338 PAGE 213 OF THE PHILLIPS COUNTY RECORDS, CONTAINING 5 ACRES, MORE OR LESS,

In Township 1 South, Range 19 West, and containing 160 acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of FIVE (5) years from this date (called "primary term") and as long thereafter as oil, liquid hydrocarbons, gas or their 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 is 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, said 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 the 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 the 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 during, or after the expiration of this lease, to remove all machinery and fixtures on said premises, including the right to draw and remove all casing.

If the estate of either property hereto is assigned and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to the 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 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 to damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any Law, Order, Rule or Regulation.

Lessor hereby warrants and agrees to defend title to the land 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 the above described lands, in the event of default of payment by lessor, be subrogated to the rights of any of the holder or holders thereof, and the undersigned lessor, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described therein, insofar as said rights 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 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 forty (40) acres each in the event of an oil well, or into a unit or units not exceeding six hundred forty (640) acres each in the event of a gas well. Lessee shall execute in writing and record in conveyance records of the county in which the land herein leased is situated an instrument indentifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated for all purposes except the payments 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 the unit so pooled only such portion of the royalty stipulated herein as the amount of his/her/their acreage placed in the unit or his/her/their 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 the day and year first above written.

Witnesses:

John H. Knapc
X. John H. Knapc

Nancy C. Knapc
X. Nancy C. Knapc

STATE OF Kansas
COUNTY OF Phillips

For an acknowledgment in an individual capacity:

Before me, the undersigned, a Notary Public, within and for said county and state, on the 2nd day of June, 2010, personally appeared John H. and Nancy C. Knapc, husband and wife, to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he/she executed the same as his/her own free and voluntary act and deed for the uses and purposes therein set forth.

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

My commission expires 05/12/2014

STATE OF KANSAS PHILLIPS COUNTY } SS

Filed for record on the 22nd day of June A.D., 2010 at 10:00 A.M., and duly recorded in Book 388 page 756

NICK M SIMONSON
Notary Public, State of Kansas
My Appointment Expires 05/12/2014

ROD POSTSCRIPT:
Filed at filer's request.

86.00 + 32.00 = 118.00

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair  
Jay Scott Emler, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

August 28, 2014

Nick Simonson  
Bach, Jason dba Bach Oil Production  
PO BOX 723  
ALMA, NE 68920-0723

Re: Drilling Pit Application  
CK Unit 1  
NE/4 Sec.02-01S-19W  
Phillips County, Kansas

Dear Nick Simonson:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit within 72 hours of completion of drilling operations. KEEP PITS away from draw/drainage.

**If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

**A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.** If you have any questions or concerns please feel free to contact the District Office at (785) 625-0550.