



**For KCC Use:**

Effective Date: \_\_\_\_\_

District # \_\_\_\_\_

SGA?  Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

1037612

Form C-1  
October 2007

**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*

Expected Spud Date: \_\_\_\_\_  
month day year

OPERATOR: License# \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_

CONTRACTOR: License# \_\_\_\_\_

Name: \_\_\_\_\_

<b>Well Drilled For:</b>	<b>Well Class:</b>	<b>Type Equipment:</b>
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Mud Rotary
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Pool Ext.
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Air Rotary
<input type="checkbox"/> Other: _____		<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  
(AAA/AAA) \_\_\_\_\_ 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 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 this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well Not Drilled - Permit Expired Date: \_\_\_\_\_  
Signature of Operator or Agent: \_\_\_\_\_



1037612

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

*Plat of acreage attributable to a well in a prorated or spaced field*

**If the intended well is in a prorated or spaced field, please fully complete this side of the form.** If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - \_\_\_\_\_

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

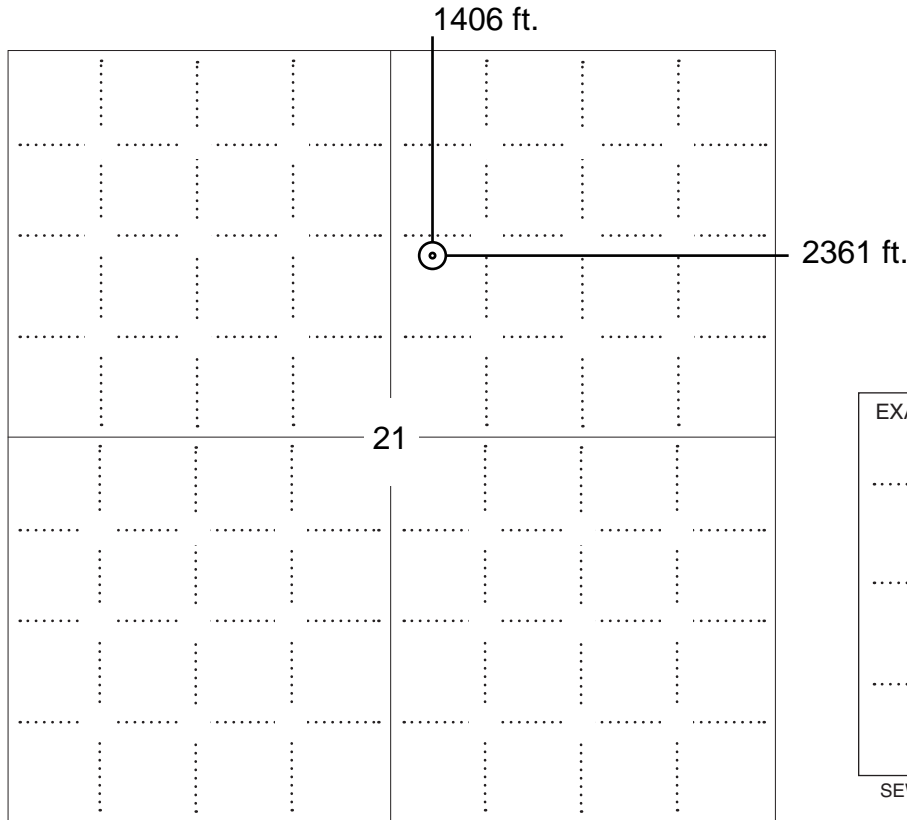
**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used:  NE  NW  SE  SW

**PLAT**

*(Show location of the well and shade attributable acreage for prorated or spaced wells.)*

*(Show footage to the nearest lease or unit boundary line.)*



SEWARD CO.

**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).



KANSAS CORPORATION COMMISSION 1037612  
OIL & GAS CONSERVATION DIVISION

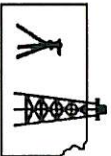
Form CDP-1  
April 2004  
Form must be Typed

**APPLICATION FOR SURFACE PIT**

*Submit in Duplicate*

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____ - _____ - _____ - _____	
Type of Pit: <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)    _____ N/A: Steel Pits Depth from ground level to deepest point: _____ (feet)    _____ 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: _____ measured    _____ well owner    _____ electric log    _____ 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.	
<p>Submitted Electronically</p>			

<b>KCC OFFICE USE ONLY</b>		Steel Pit	RFAC	RFAS
Date Received: _____	Permit Number: _____	Permit Date: _____	Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No	



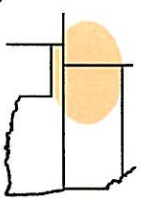
# Pro-Stake LLC

## Oil Field & Construction Site Staking

**n042710-p**  
PLAT NO.

P.O. Box 2324  
Garden City, Kansas 67846  
Office/Fax: (620) 276-6159  
Cell: (620) 272-1499

**8692**  
INVOICE NO.



**Jamex, Inc.**

OPERATOR

**Wichita County, KS**

COUNTY

**21** Sec. **20S** Twp. **38W** Rng.

LEASE NAME  
**Heath-Spradling #1**  
**1406' FNL - 2361' FEL**  
LOCATION SPOT

SCALE: **1" = 1000'**

DATE STAKED: **April 26<sup>th</sup>, 2010**

MEASURED BY: **Burt W.**

DRAWN BY: **Gabe O.**

AUTHORIZED BY: **Cynthia J. E.**

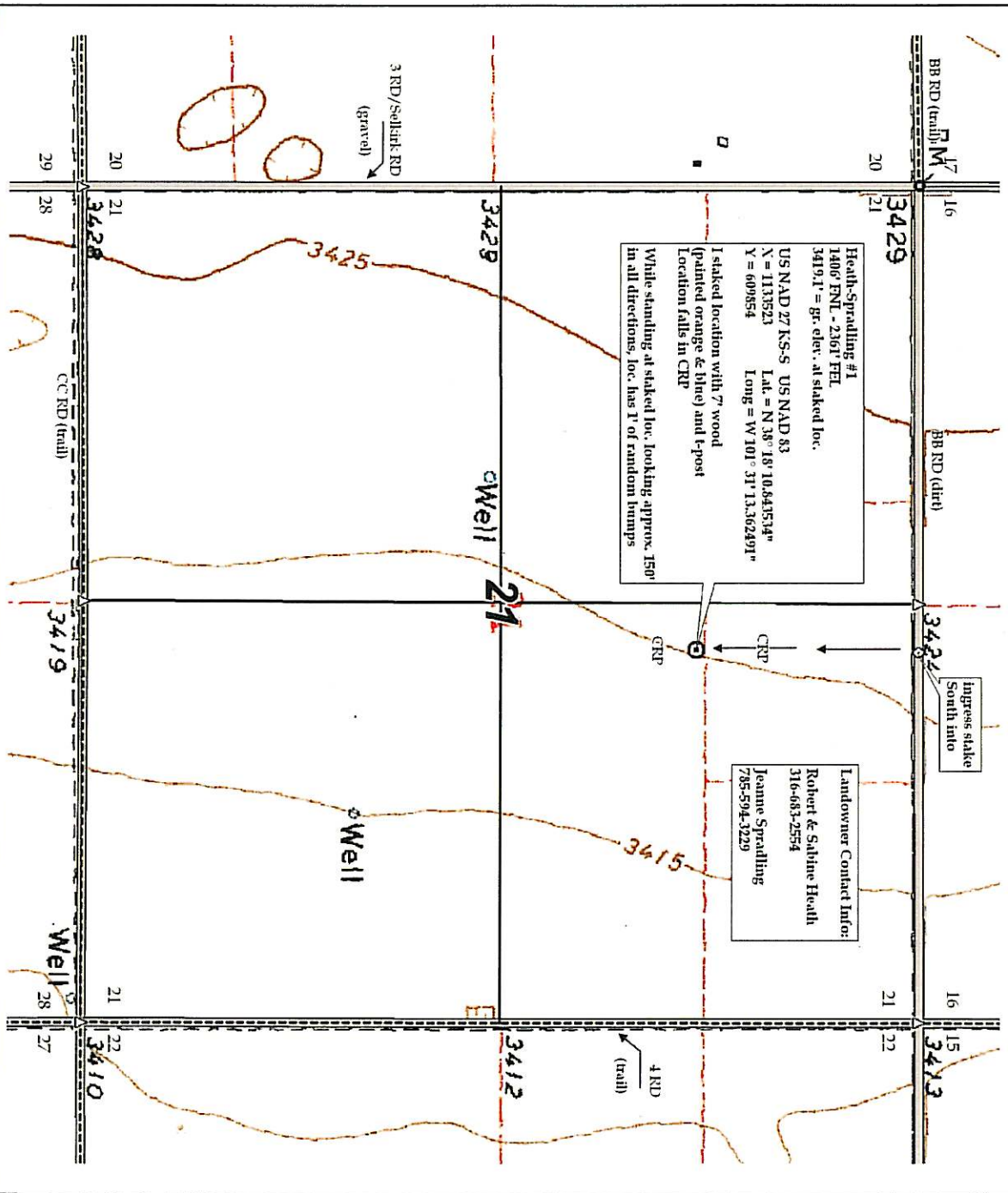
N

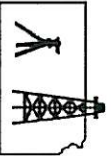
GR. ELEVATION: **3419.1'**

**Directions:** From the South side of Selkirk, KS at the intersection of Hwy 96 & Main St North - Now go 0.7 mile East on Hwy 96 - Now go 11.5 miles South on 3 Rd/Selkirk Rd to the NW corner of section 21-20S-38W - Now go 0.6 mile East on BB Rd to ingress stake South into - Now go 1406' South through CRP into staked location.

**Final ingress must be verified with land owner or Jamex, Inc.**

*This drawing does not constitute a monumented survey or a land survey plat. This drawing is for construction purposes only.*

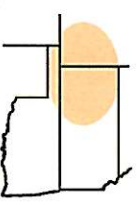




**Pro-Stake LLC**  
Oil Field & Construction Site Staking

**n042710-p**  
PLAT NO.

P.O. Box 2324  
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**21**

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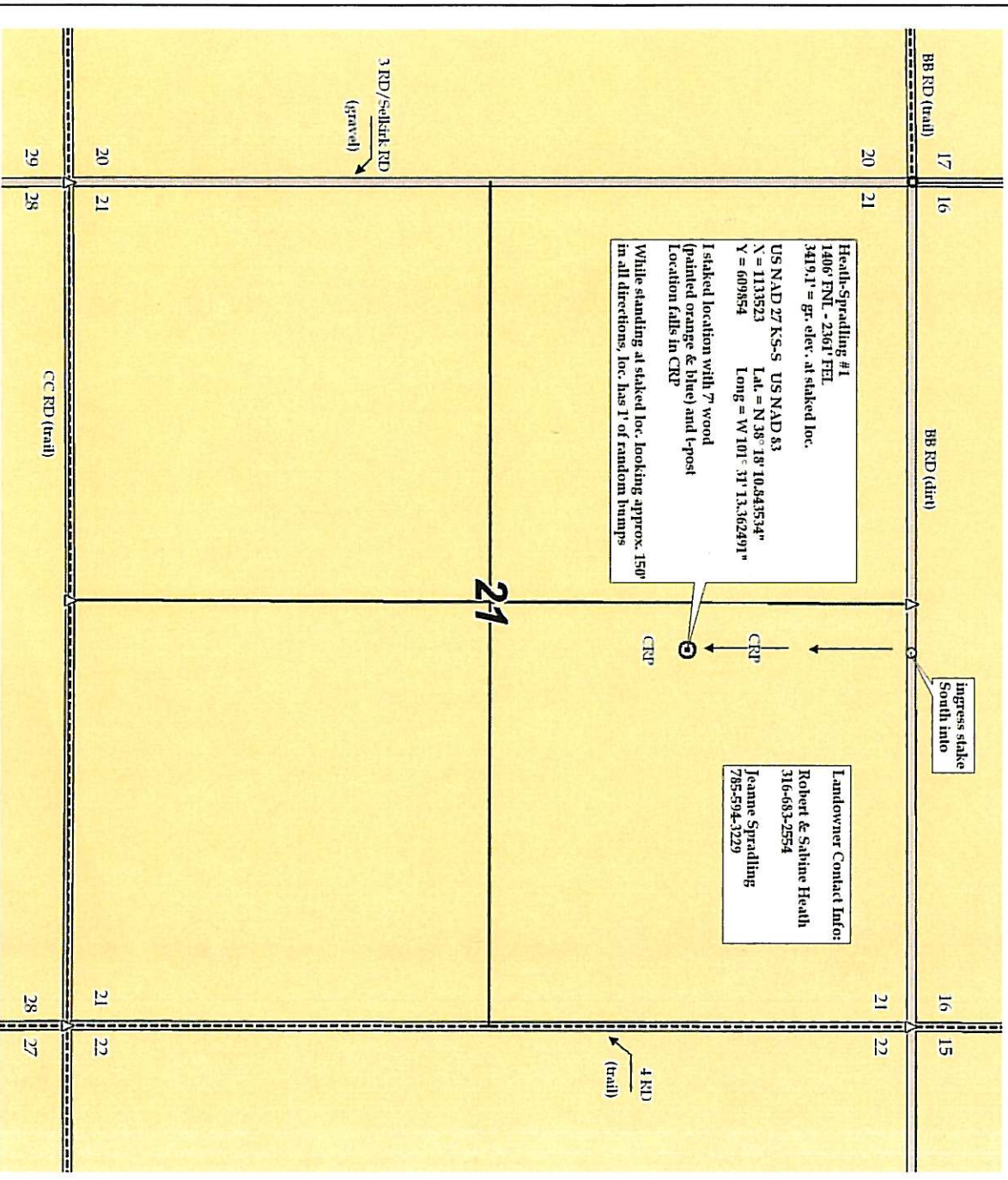
**N**

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OIL AND GAS LEASE



Kansas Blue Print  
703 S. Broadway, PO Box 780  
Wichita, KS 67201-0783  
316-264-9344 - 264-  
5185 Fax  
www.kb.com - Wichita.com

AGREEMENT, Made and entered into the 15<sup>th</sup> day of May 2009  
by and between Jeanne Spradling, a widow

whose mailing address is 1870 N. 100<sup>th</sup> Rd., Baldwin City, Kansas 66006 hereinafter called Lessor (whether one or more),  
and J. Fred Hambricht, Inc., 125 North Market, Suite 1415, Wichita, KS 67202 hereinafter called Lessee:  
Lessor, in consideration of One and more Dollars (\$ 1,000+) in hand paid,  
receipt of which is here acknowledged and of the royalties herein provided and of the agreement 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 Wichita State of Kansas Described as follows to wit:  
Township 20 South, Range 38 West  
Section 21: N/2

In Section X00X Township X00X Range X00X and containing 320 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 remained 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 the 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, fire of cast, gas, oil and water produced on said land for Lessor'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 Lessee, 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.

See Exhibit "A" Attached Hereto and Made a Part Hereof:

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



STATE OF KANSAS )  
WICHITA COUNTY )  
THIS INSTRUMENT WAS FILED FOR  
RECORD ON 15<sup>th</sup> DAY OF MAY  
A.D. 2009 AT 11:55 O'CLOCK A.M.  
AND DULY RECORDED IN BOOK OF SALES  
ON PAGE 102-103 FOR FILE NO. 2009-0111  
Cynthia L. Lichtenhan, Notary Public  
By: Sharon Spenther, Deputy

X Jeanne Spradling  
Jeanne Spradling, a widow

DOC. # 519

Exhibit "A"

This Lease Rider is attached to and shall be considered to be a part of that certain Oil and Gas Lease dated May 15<sup>th</sup>, 2009 by and between Jeanne Spradling, a widow (Lessors) and J. Fred Hambricht, Inc., (Lessee), said lease covering the following described premises located in Wichita County, Kansas, to wit:

Township 20 South – Range 38 West  
Section 21: N/2

and containing 320 acres, more or less

**CRP Provisions:** The Lessee acknowledges that all or part of the land covered by the Addendum may be enrolled in the Conservation Reserve Program (CRP) of the Commodity Credit Corporation (CCC), United States Department of Agriculture. In such event the Lessee shall be responsible for obtaining prior written approval from the local FSA Office before entering the premise for the purpose of drilling a well. As long as any land is enrolled in the CRP, the lessee shall be obligated, at Lessee's expense, to reseed and establish native grass cover on the well site and the adjoining land used in the drilling operations, and to take all necessary precautions to prevent soil erosion resulting from drilling operations. Such work shall be performed in a good and workmanlike manner and in such manner as may be required by the FSA under the terms of the CRP Contract. If drilling a well causes Lessor to lose any benefits of the CRP contract, including repayment of past CRP payment, or loss of future CRP payment, Lessee shall reimburse Lessor for such damages. Lessee agrees to hold Lessor harmless from penalties or liquidated damages assessed by the Conservation Reserve Program as a result of Lessee's operations. The Lessee will be liable and will either pay the FSA or repay the Lessor for any refund of cost sharing payments, annual rental payments, other payments or liquidated damages to the Farm Services Agency (FSA), and the Lessee will re-establish any disturbed cover as required by the FSA on the affected acres after the Lessee completes operations to the extent necessary to enable the Lessor to sign up the land in a subsequent sign up. The determination by the FSA shall be determinative on all parties as to amounts to be paid or repaid and the restoration of the affected acres.

All lines, cables and other buried equipment shall be a minimum of thirty six (36) inches below surface.

Lessee shall consult with Lessor in regard to the route of ingress and egress on said premises for the purpose of seismograph, drilling and production on the following lands to wit:

In event of drilling operations on the above described land, Lessee or assigns further agree to return the surface to its original contour as nearly as is practicable.

X   
(Jeanne Spradling, a widow)

AGREEMENT, Made and entered into the 23rd day of December 2008 by and between Robert L. Heath and Sabine J. Heath his wife

whose mailing address is 1531 N. Spring Dr., Wichita, Kansas 67208 hereinafter called Lessor (whether one or more), and J. Fred Hambrick, Inc., 125 N. Market, Suite 1415, Wichita Kansas 67202 hereinafter called Lessee:

Lessor, in consideration of Ten and more Dollars 10.00+ in hand paid, receipt of which is here acknowledged and of the royalties herein provided and of the agreements of the 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, including 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 Wichita State of Kansas described as follows to-wit:

Township 20 South, Range 38 West  
Section 21: N $\frac{1}{2}$

In Section ~~XXXXXXXXXXXX~~ Township ~~XXXXXXXXXXXX~~ Range ~~XXXXXXXXXXXX~~ containing 320 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 hydrocarbon, 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 lease covenant 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.

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 estate 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 of 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 Lessee, for themselves and their heirs, successors and assigns, hereby surrender and release all rights and homestead in the premises described herein, in so far as said right of dower and homestead may in any way effect 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 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. If production is royaltyless 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 the acreage placed in the unit or the royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

See Rider attached hereto and made a part hereof:

STATE OF KANSAS } ss. **DOC. # 93**  
WICHITA COUNTY

This instrument was filed for record on 14th day of Feb. A.D. 2009 at 11:05 o'clock A. M. and duly recorded in Book 410 on page 531-533 Fee \$10.00. Corinne J. Ladd REGISTER OF DEEDS NUMERICAL B. Johnston Deputy



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

Robert L. Heath Sabine J. Heath

S.S.# 514-38-7613 S.S.# 513-56-6406




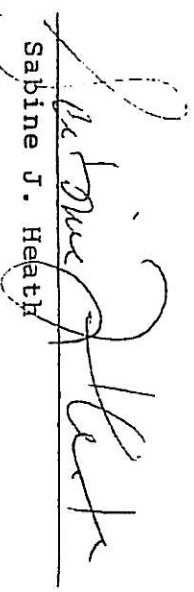
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R I D E F.

Lessee or assigns agree that in the event of drilling operations to restore the surface of the land to its original contour and condition as nearly as is reasonably practicable and pay for damages caused by their operations. All top soil shall be piled separately and returned to the surface when the pits are filled. Lessee or assigns shall consult with Lessor or Lessor's agent as to routes of ingress and egress and location of equipment on the leased premises.

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 of \$10.00 multiplied by the number of net mineral acres owned by Lessor in all or any part of the lands above described and subject to this lease; and subject to the other provisions of this lease, the primary term shall be extended for an additional term of three(3) years from the end of the primary term hereof or on those tracts designated for the extension, whether all or any part thereof.

  
Robert L. Heath

  
Sabine J. Heath

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