



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

KANSAS CORPORATION COMMISSION 1041067
 OIL & GAS CONSERVATION DIVISION

Form C-1
 March 2010

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

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: _____
month day year

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

CONTRACTOR: License# _____
 Name: _____

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable
<input type="checkbox"/> If OWWO: old well information as follows:		

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

Directional, Deviated or Horizontal wellbore? Yes No
 If Yes, true vertical depth: _____
 Bottom Hole Location: _____
 KCC DKT #: _____

Spot Description: _____
 _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ E W
(Q/Q/Q/Q) _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section

Is SECTION: Regular Irregular?
 (Note: Locate well on the Section Plat on reverse side)

County: _____
 Lease Name: _____ Well #: _____

Field Name: _____
 Is this a Prorated / Spaced Field? Yes No

Target Formation(s): _____
 Nearest Lease or unit boundary line (in footage): _____

Ground Surface Elevation: _____ feet MSL
 Water well within one-quarter mile: Yes No

Public water supply well within one mile: Yes No
 Depth to bottom of fresh water: _____

Depth to bottom of usable water: _____
 Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: _____
 Length of Conductor Pipe (if any): _____

Projected Total Depth: _____
 Formation at Total Depth: _____

Water Source for Drilling Operations:
 Well Farm Pond Other: _____

DWR Permit #: _____
 (Note: Apply for Permit with DWR)

Will Cores be taken? Yes No
 If Yes, proposed zone: _____

AFFIDAVIT

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

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

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

Submitted Electronically

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

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

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

E
 W



1041067

For KCC Use ONLY

API # 15 - _____

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

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

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

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

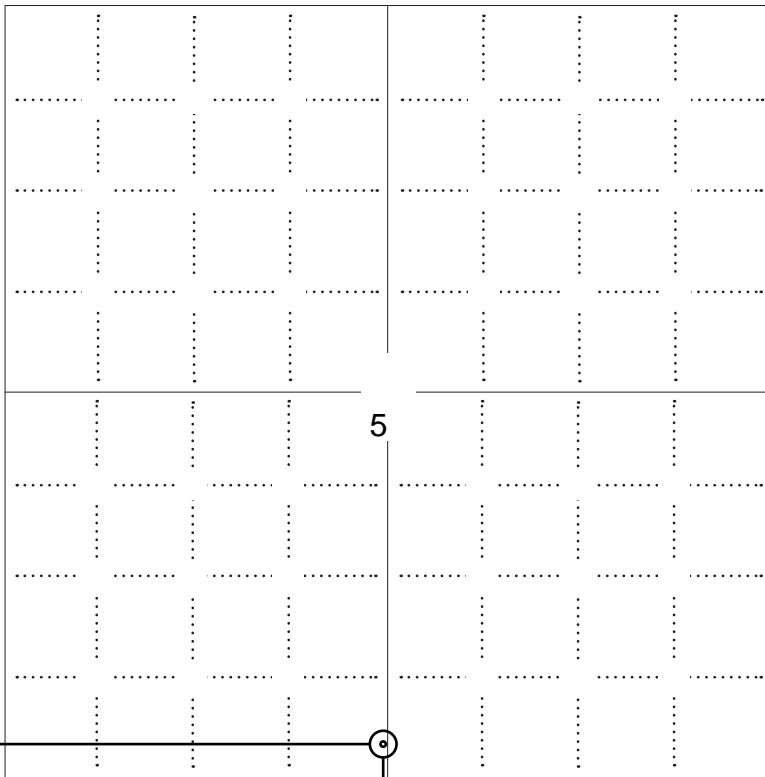
Is Section: Regular or Irregular

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

Section corner used: NE NW SE SW

PLAT

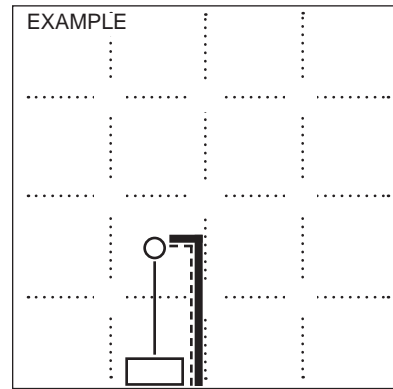
Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



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

LEGEND

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



In plotting the proposed location of the well 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	
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.	
<p>Submitted Electronically</p>			

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 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.

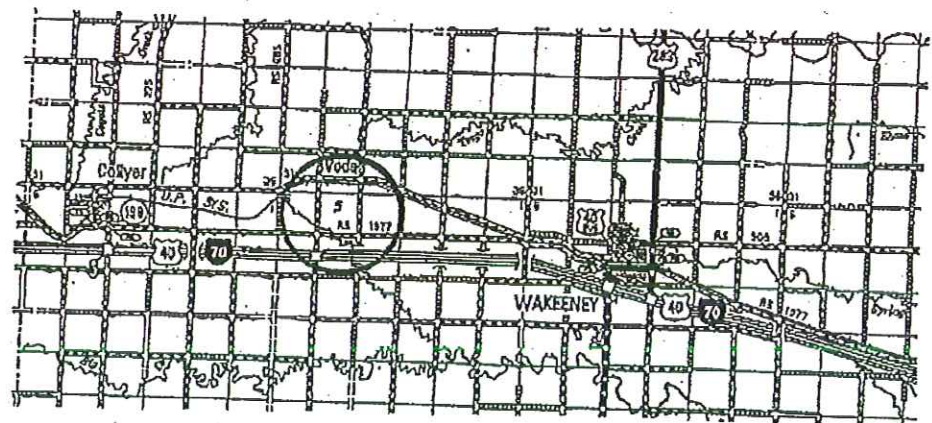
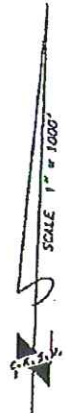
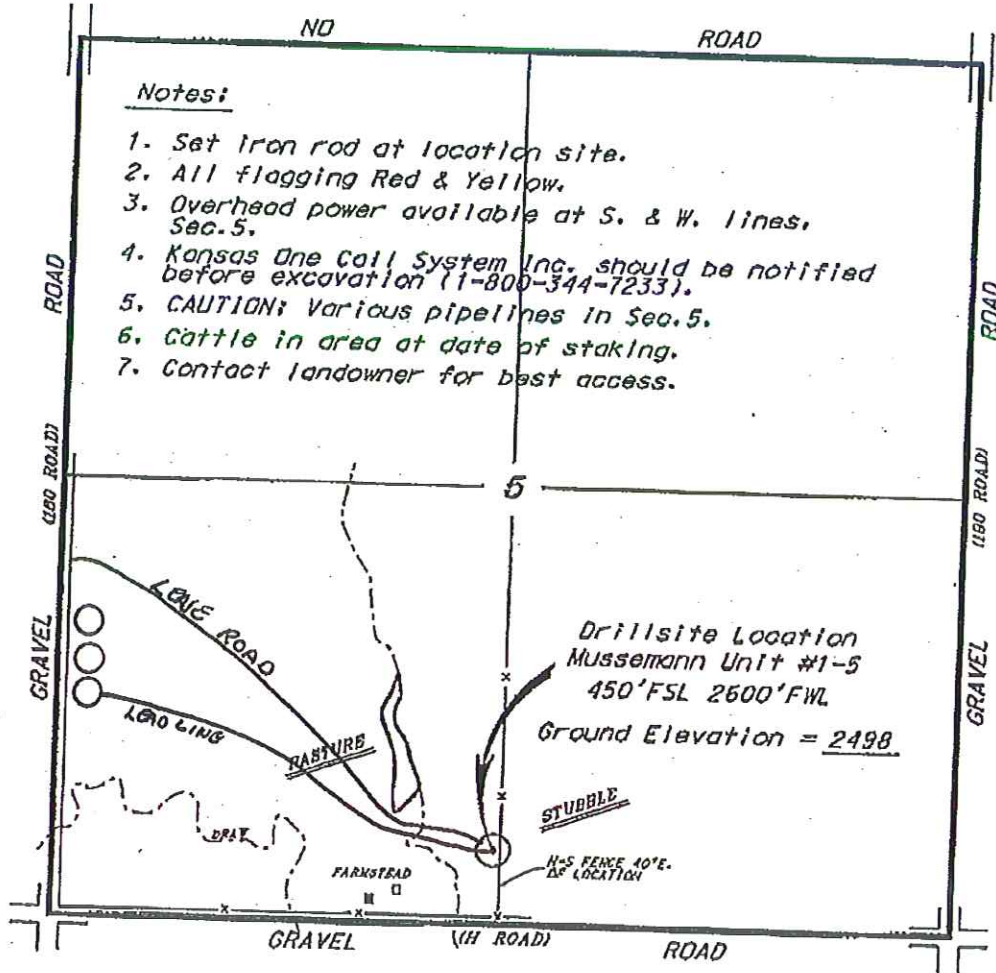
I Submitted Electronically

MURFIN DRILLING COMPANY, INC.
MUSSEMANN LEASE
SW. 1/4, SECTION 5, T12S, R24W
TREGO COUNTY, KANSAS

Notes:

1. Set iron rod at location site.
2. All flagging Red & Yellow.
3. Overhead power available at S. & W. lines, Sec. 5.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION: Various pipelines in Sec. 5.
6. Cattle in area at date of staking.
7. Contact landowner for best access.

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



Controlled 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 wellbore location in the section is not guaranteed. Therefore, the surveyor accepting this service and accepting this plat and all other copies relating thereon agree to hold Central Kansas Oilfield Services, Inc. its officers and employees harmless from all claims, suits and expenses and said liabilities released from any liability from intentional or consequential damage.
 Elevations derived from National Geodetic Vertical Datum.

Date July 22, 2010

CENTRAL KANSAS OILFIELD SERVICES, INC. (820)792-1977

OIL AND GAS LEASE

THIS AGREEMENT, Entered into this 18th day of June, 2009, between, The Mussemann Living Trust dated September, 6th 2001, by Frank E. Mussemann and Nathalie E. Mussemann, Trustees, 740 N 3rd, Wakeeney, KS 67672, hereinafter called lessor, and Harris Energies, Inc., P. O. Box 489, Elkhardt, KS 67950, hereinafter called lessee, does witness:

1. That lessor, for and in consideration of the sum of Ten and More Dollars (\$10.00) in hand paid and of the covenants and agreements hereinafter contained to be performed by the lessee, has this day granted, leased, and let and by these presents does hereby grant, lease, and let exclusively unto the lessee the hereinafter described land, with any reversionary rights therein, and with the right to unitize this lease or any part thereof with other oil and gas leases as to all or any part of the lands covered thereby as hereinafter provided, for the purpose of carrying on geological, geophysical and other exploratory work thereon, including core drilling and the drilling, mining, and operating for, producing and saving all of the oil, gas, gas condensate, gas distillate, casinghead gasoline and their respective constituent vapors, and all other gases, found thereon, the exclusive right of injecting water, brine, and other fluids and substances into the subsurface strata, and for constructing roads, laying pipe lines, building tanks, storing oil, building power stations, electrical lines and other structures thereon necessary or convenient for the economical operation of said land alone or conjointly with neighboring lands; to produce, save, take care of, and manufacture all of such substances, and the injection of water, brine, and other substances into the subsurface strata, said tract of land being situated in the County of Trego, State of Kansas, and described as follows:

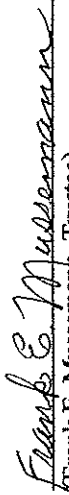
See Exhibit "A" attached hereto and made a part hereof.

containing 153.00 acres, more or less.

2. This lease shall remain in force for a term of Three (3) years (called "primary term") and as long thereafter as oil, gas, casinghead gas, casinghead gasoline or any of the products covered by this lease is or can be produced.
3. The lessee shall deliver to lessor as royalty, free of cost, on the lease, or into the pipe line to which lessee may connect its wells the equal one-eighth part of all oil produced and saved from the leased premises, or at the lessee's option may pay to the lessor for such one-eighth royalty the market price at the wellhead for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.
4. The lessee shall pay to the lessor, as a royalty, one-eighth (1/8th) of the proceeds received by the lessee from the sale of gas, gas condensate, gas distillate, casinghead gas, gas used for the manufacture of gasoline or any other product, and all other gases, including their constituent parts, produced from the land herein leased. If such gas is not sold by the lessee, lessee may pay or tender annually at or before the end of each yearly period during which such gas is not sold, as a shut-in royalty, whether one or more wells, an amount equal to one dollar per net mineral acre, and while shut in said royalty is so paid or tendered, it will be considered under all provisions of this lease that gas is being produced in paying quantities. The first yearly period during which such gas is not sold shall begin on the date the first well is completed for production of gas.
5. This lease is a paid-up lease and may be maintaining during primary term without further payments or drilling operations.
6. In the event 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 to said lessor only in the proportion which his interest bears to the whole and undivided fee; however, in the event the title to any interest in said land should revert to lessor, or his heirs, or his or their grantee, this lease shall cover such reversion.
7. The lessee shall have the right to use, free of cost, gas, oil and water found on said land for its operations thereon, except water from existing wells of the lessor. When required by lessor, the lessee shall bury its pipe lines below plow depth and shall pay for damage caused by its operations to growing crops on said land. 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 have the right at any time during, or after the expiration of the lease to remove all machinery fixtures, houses, buildings and other structures placed on said premises, including the right to draw and remove all casing.
8. If the estate of either party hereto is assigned (and the privilege of assigning in whole or in part is expressly allowed), the covenants hereof shall extend to the heirs, devisees, executors, administrators, successors, and assigns, but no change or division in ownership of the land, or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee, and no change of ownership in the land or in the royalties or any sum due under this lease shall be binding on the lessee until it has been furnished with either the original recorded instrument of conveyance or a duly certified copy thereof, or a certified copy of the will of any deceased owner and of the probate thereof, or certified copy of the proceedings showing appointment of an administrator of the estate of any deceased owner, whichever is appropriate together with all original recorded instruments of conveyance or duly certified copies thereof necessary in showing a complete chain of title back to lessor of the full interest claimed, and all advance payments of rentals made hereunder before receipt of said documents shall be binding on any direct or indirect assignee, grantee, devisee, or administrator, executor, or heir of lessor.
9. If the leased premises are now or shall hereafter be owned in severally or in separate tracts, the premises may nonetheless be developed and operated as one lease, and all royalties accruing hereunder shall be divided among and paid to such separate owners in the proportion that the acreage owned by each separate owner bears to the entire leased acreage. There shall be no obligations on the part of the lessee to offset wells on separate tracts into which the land covered by the lease may now or hereafter be divided by sale, devise, descent or otherwise, or to furnish separate measuring or receiving tanks.
10. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge in whole or in part any taxes, mortgages or other liens existing, levied, or assessed on or against the above described lands and, in event it exercises such options it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage tax or other lien, any royalty accruing hereunder.
11. If after the expiration of the primary term, production of oil or gas should cease from any cause, this lease shall not terminate, if lessee commences additional drilling or reworking operations within one hundred-twenty (120) days thereafter, or if as the expiration of the primary term, oil or gas is not being produced on said land, but lessee is then engaged in drilling or reworking operations thereon, then in either event, this lease shall remain in force so long as operations are prosecuted either on the same well or any other well thereafter commenced with no cessation of more than one hundred-twenty (120) consecutive days, and if they result in production of oil or gas, this lease shall remain in effect so long thereafter as there is production of oil or gas under any provision of this lease.
12. Lessee may at any time surrender or cancel this lease in whole or in part by delivering or mailing such release to the lessor, or by placing same of record in the proper county. In case said lease is surrendered and canceled as to only a portion of the acreage covered thereby, then all payments and liabilities thereafter accruing under the terms of said lease as to the portion canceled shall cease and determine, but as to the portion of the acreage not released the terms and provisions of this lease shall continue and remain in full force and effect for all purposes.
13. All provisions hereof, express or implied, shall be subject to all federal and state laws and the orders, rules, or regulations (and interpretations thereof) of all governmental agencies administering the same, and this lease shall not be in any way terminated wholly or partially nor shall the lessee be liable in damages for failure to comply with any of the express or implied provisions hereof if such failure accords with any such laws, orders, rules or regulations (or interpretations thereof). If lessee should be prevented during the last six months of the primary term hereof from drilling a well hereunder by the order of any constituted authority having jurisdiction thereof, the primary term of this lease shall continue until six months after said order is suspended.
14. Lessee, at its option, is hereby given the right and power to pool or combine into one or more units the land covered by this lease, or any portion thereof, with other land covered by another lease, or leases 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 such minerals in and under said land, such pooling to be in a unit or units not exceeding 80 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 and/or condensate or distillate well, plus a tolerance of ten percent (10%) to conform to Governmental Survey quarter sections. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units 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 any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. 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 net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved.
15. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors of said lessor and lessee.

See Exhibit "A" attached hereto and made a part hereof

IN WITNESS WHEREOF, we sign the day and year first above written.


(Frank E. Mussemann, Trustee)


(Nathalie E. Mussemann, Trustée)

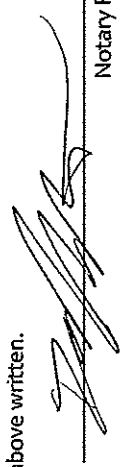
ACKNOWLEDGEMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)

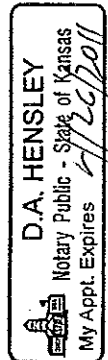
STATE OF KANSAS)
) ss.
COUNTY OF TREGO)

June, 2009, personally appeared Frank E. Mussemann and Nathalie E. Mussemann, Trustees, to me personally known to be the identical person(s) who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purpose 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 _____


Notary Public



ACKNOWLEDGMENT FOR CORPORATION

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, A.D., 20____, before me, the undersigned, a Notary Public in and for the county and state aforesaid, personally appeared _____, to me personally known to be the identical person who signed the name of the maker thereof to the within and foregoing Instrument as its _____ President and acknowledged to me that _____ executed the same as _____ free and Voluntary act and deed, and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My commission expires _____

Notary Public

EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated June 18th, 2009, by and between The Mussemann Living Trust dated September, 6th 2001, by Frank E. Mussemann and Nathalie E. Mussemann, Trustees, 740 N 3rd, Wakeeney, KS 67672, as Lessor, and Harris Energies, Inc., P. O. Box 489, Elkhart, KS 67950, as Lessee, covering;

The Southwest Quarter (SW/4), of Section 5, Township 12 South, Range 24 West, less a 7 acre tract described as follows:

Beginning at the southeast corner of the SW/4 of Section 5, Township 12 South, Range 24 West, thence North 20 rods; thence West 56 rods; thence South 20 rods; thence East 56 rods to the Point of Beginning containing 7 acres more or less.

This addendum is a part of that certain oil and gas lease identified above by date, parties, and lands to the same extent as if the provisions hereof had originally been written in said lease. In the event of conflict between the lease provisions and the provisions provided in this Exhibit, the provisions of this Exhibit shall be binding.

All power lines shall be buried below 36 inches in depth. Lessor reserves the right to designate all routes of ingress and egress. Prior to the construction of any roads, pipelines, tank battery installations, or installation of other equipment on the leased premises, Lessee and the surface owner and/or tenant shall mutually agree as to the location and direction of same. There shall be no oil road surfaces or hard surfacing of any access roads without the written consent of Lessor.

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 Lessors in the land above described, this lease shall thereby be modified and the primary term shall be extended for an additional term of Two (2) years from the end of the original primary term.

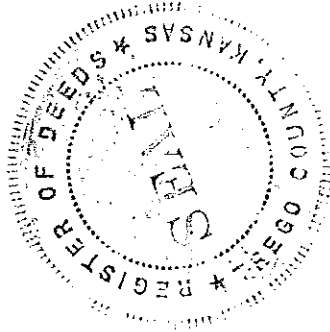
Lessee hereby agrees to pay for any and all damages occasioned by its operations hereunder, including crop damage caused by pipelines installed on or removed from the premises. Lessee shall pay Lessor a reasonable amount, which includes crop damages, for each drill site location on the leased premises. Upon completion of Lessee's operations on each well, Lessee agrees to restore the premises to as nearly as practical the same condition there were in prior to the commencement of operations hereunder. All trash and debris shall be removed before the surface of the premises is restored.

SIGNED FOR IDENTIFICATION:

Frank E. Mussemann
(Frank E. Mussemann, Trustee)

Nathalie E. Mussemann
(Nathalie E. Mussemann, Trustee)

STATE OF KANSAS SS
COUNTY OF TREGO
THIS INSTRUMENT WAS FILED
FOR RECORD THIS 1st DAY OF
July, 2009 AT 9:00 AM
AND RECORDED IN BOOK 158 OF
RECORDS AT PAGE 5 FEE \$ 16.00



Evea M. Rumpel
Evea M. Rumpel, REGISTER OF DEEDS

OIL AND GAS LEASE

THIS AGREEMENT, Entered into this 17th day of November, 2009, between, Roger D. Ummel and Corina K. Ummel, husband and wife, 18038 40 Hwy., Collyer, KS 67631, hereinafter called lessor, and Harris Energies, Inc., P. O. Box 489, Elkhart, KS 67950, hereinafter called lessee, does witness:

1. That lessor, for and in consideration of the sum of Ten and More Dollars (\$10.00) in hand paid and of the covenants and agreements hereinafter contained to be performed by the lessee, has this day granted, leased, and let and by these presents does hereby grant, lease, and let exclusively unto the lessee the hereinafter described land, with any reversionary rights therein, and with the right to utilize this lease or any part thereof with other oil and gas leases as to all or any part of the lands covered thereby as hereinafter provided, for the purpose of carrying on geological, geophysical and other exploratory work thereon, including core drilling and the drilling, mining, and operating for, producing and saving all of the oil, gas, gas condensate, gas distillate, casinghead gasoline and their respective constituent vapors, and all other gases, found thereon, the exclusive right of injecting water, brine, and other fluids and substances into the subsurface strata, and for constructing roads, laying pipe lines, building tanks, storing oil, building power stations, electrical lines and other structures thereon necessary or convenient for the economical operation of said land alone or conjointly with neighboring lands, to produce, save, take care of, and manufacture all of such substances, and the injection of water, brine, and other substances into the subsurface strata, said tract of land being situated in the County of Inggo, State of Kansas, and described as follows:

See Exhibit "A" attached hereto and made a part hereof.

- containing, 7.00 acres, more or less.
2. This lease shall remain in force for a term of Three (3) years (called "primary term") and as long thereafter as oil, gas, casinghead gas, casinghead gasoline or any of the products covered by this lease is or can be produced.
3. The lessee shall deliver to lessor as royalty, free of cost, on the lease, or into the pipe line to which lessee may connect its wells the equal one-eighth part of all oil produced and saved from the leased premises, or at the lessee's option may pay to the lessor for such one-eighth royalty the market price at the wellhead for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.
4. The lessee shall pay to the lessor, as a royalty, one-eighth (1/8th) of the proceeds received by the lessee from the sale of gas, gas condensate, gas distillate, casinghead gas, gas used for the manufacture of gasoline or any other product, and all other gases, including their constituent parts, produced from the land herein leased. If such gas is not sold by the lessee, lessee may pay or tender annually at or before the end of each yearly period during which such gas is not sold, as a shut-in royalty, whether one or more wells, an amount equal to one dollar per net mineral acre, and while shut-in said royalty is so paid or tendered, it will be considered under all provisions of this lease that gas is being produced in paying quantities. The first yearly period during which such gas is not sold shall begin on the date the first well is completed for production of gas.
5. This lease is a paid-up lease and may be maintaining during primary term without further payments or drilling operations.
6. In the event 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 to said lessor only in the proportion which his interest bears to the whole and undivided fee; however, in the event the title to any interest in said land should revert to lessor, or his heirs, or his or their grantee, this lease shall cover such reversion.
7. The lessee shall have the right to use, free of cost, gas, oil and water found on said land for its operations thereon, except water from existing wells of the lessor. When required by the lessor, the lessee shall bury its pipe lines below plow depth and shall pay for damage caused by its operations to growing crops on said land. 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 have the right at any time during, or after the expiration of the lease to remove all machinery fixtures, houses, buildings and other structures placed on said premises, including the right to draw and remove all casing.
8. If the estate of either party hereto is assigned (and the privilege of assigning in whole or in part is expressly allowed), the covenants hereof shall extend to the heirs, devisees, executors, administrators, successors, and assigns, but no change or division in ownership of the land, or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee, and no change of ownership in the land or in the royalties or any sum due under this lease shall be binding on the lessee until it has been furnished with either the original recorded instrument of conveyance or a duly certified copy thereof, or a certified copy of the will of any deceased owner and of the probate thereof, or certified copy of the proceedings showing appointment of an administrator of the estate of any deceased owner, whichever is appropriate together with all original recorded instruments of conveyance or duly certified copies thereof necessary in showing a complete chain of title back to lessor of the full interest claimed, and all advance payments of rentals made hereunder before receipt of said documents shall be binding on any direct or indirect assignee, grantee, devisee, or administrator, executor, or heir of lessor.
9. If the leased premises are now or shall hereafter be owned in severalty or in separate tracts, the premises may nonetheless be developed and operated as one lease, and all royalties accruing hereunder shall be divided among and paid to such separate owners in the proportion that the acreage owned by each separate owner bears to the entire leased acreage. There shall be no obligations on the part of the lessee to offset wells on separate tracts into which the land covered by the lease may now or hereafter be divided by sale, devisee, descent or otherwise, or to furnish separate measuring or receiving tanks.
10. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge in whole or in part any taxes, mortgages or other liens existing, levied, or assessed on or against the above described lands and, in event it exercises such options it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage tax or other lien, any royalty accruing hereunder.
11. If after the expiration of the primary term, production of oil or gas should cease from any cause, this lease shall not terminate if lessee commences additional drilling or reworking operations within one hundred-twenty (120) days thereafter, or if as the expiration of the primary term, oil or gas is not being produced on said land, but lessee is then engaged in drilling or reworking operations thereon, then in either event, this lease shall remain in force so long as operations are prosecuted either on the same well or any other well thereafter commenced with no cessation of more than one hundred-twenty (120) consecutive days, and if they result in production of oil or gas, this lease shall remain in effect so long thereafter as there is production of oil or gas under any provision of this lease.
12. Lessee may at any time surrender or cancel this lease in whole or in part by delivering or mailing such release to the lessor, or by placing same of record in the proper county. In case said lease is surrendered and canceled as to only a portion of the acreage covered thereby, then all payments and liabilities thereafter accruing under the terms of said lease as to the portion canceled shall cease and determine, but as to the portion of the acreage not released the terms and provisions of this lease shall continue and remain in full force and effect for all purposes.
13. All provisions hereof, express or implied, shall be subject to all federal and state laws and the orders, rules, or regulations (and interpretations thereof) of all governmental agencies administering the same, and this lease shall not be in any way terminated wholly or partially nor shall the lessee be liable in damages for failure to comply with any of the express or implied provisions hereof if such failure accords with any such laws, orders, rules or regulations for interpretations thereof. If lessee should be prevented during the last six months of the primary term hereof from drilling a well hereunder by the order of any constituted authority having jurisdiction thereover, the primary term of this lease shall continue until six months after said order is suspended.
14. Lessee, at its option, is hereby given the right and power to pool or combine into one or more units the land covered by this lease, or any portion thereof, with other land covered by another lease, or leases 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 such minerals in and under said land, such pooling to be in a unit or units not exceeding 80 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 and/or condensate or distillate well, plus a tolerance of ten percent (10%) to conform to Governmental Survey quarter sections. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units 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 any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. 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 net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved.
15. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors of said lessor and lessee.

See Exhibit "A" attached hereto and made a part hereof.
IN WITNESS WHEREOF, we sign the day and year first above written.

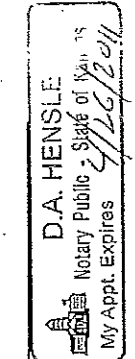
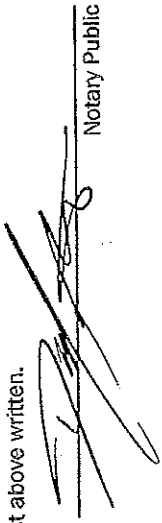
Roger D. Ummel
(Roger D. Ummel)

Corina K. Ummel
(Corina K. Ummel)

ACKNOWLEDGEMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)

STATE OF KANSAS)
) ss.
COUNTY OF TREGO)

November, 2009, personally appeared **Roger D. Ummel**, a Notary Public, within and for said county and state on this 12 day of identical person(s) who executed the within and foregoing instrument and acknowledged to me personally known to be the **Ummel, husband and wife**, to me personally known to be the voluntary act and deed for the uses and purpose 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 _____ Notary Public

ACKNOWLEDGMENT FOR CORPORATION

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, A.D., 20____, before me, the undersigned, a Notary Public in and for the county and state aforesaid, personally appeared _____ to me personally known to be the identical person who signed the name of the maker thereof to the within and foregoing instrument as its President and acknowledged to me that _____ executed the same as _____ free and Voluntary act and deed, and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.
My commission expires _____ Notary Public

EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated November 17th, 2009, by and between Roger D. Ummel and Corina K. Ummel, husband and wife, 18038 40 Hwy., Colver, KS 67631, as Lessor, and Harris Energies, Inc., P. O. Box 489, Elkhart, KS 67950, as Lessee, covering:

A tract in The Southwest Quarter (SW/4), of Section 5, Township 12 South, Range 24 West, described as follows:

Beginning at the southeast corner of the SW/4 of Section 5, Township 12 South, Range 24 West, thence North 20 rods; thence West 56 rods; thence South 20 rods; thence East 56 rods to the Point of Beginning containing 7 acres more or less.

This addendum is a part of that certain oil and gas lease identified above by date, parties, and lands to the same extent as if the provisions hereof had originally been written in said lease. In the event of conflict between the lease provisions and the provisions provided in this Exhibit, the provisions of this Exhibit shall be binding.

All power lines shall be buried below 36 inches in depth. Lessor reserves the right to designate all routes of ingress and egress. Prior to the construction of any roads, pipelines, tank battery installations, or installation of other equipment on the leased premises, Lessee and the surface owner and/or tenant shall mutually agree as to the location and direction of same. There shall be no oil road surfaces or hard surfacing of any access roads without the written consent of Lessor.

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 \$15.00 multiplied by the number of net mineral acres owned by Lessors in the land above described, this lease shall thereby be modified and the primary term shall be extended for an additional term of Two (2) years from the end of the original primary term.

Lessee hereby agrees to pay for any and all damages occasioned by its operations hereunder, including crop damage caused by pipelines installed on or removed from the premises. Lessee shall pay Lessor a reasonable amount, which includes crop damages, for each drill site location on the leased premises. Upon completion of Lessee's operations on each well, Lessee agrees to restore the premises to as nearly as practical the same condition there were in prior to the commencement of operations hereunder. All trash and debris shall be removed before the surface of the premises is restored. No drilling operations within 500 (five-hundred) feet of the homestead structure on leased premises without written consent of Lessor.

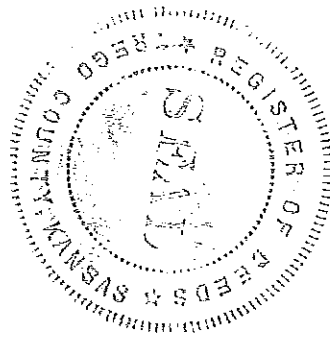
SIGNED FOR IDENTIFICATION:

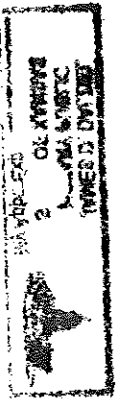
Roger D. Ummel
(Roger D. Ummel)

Corina K. Ummel
(Corina K. Ummel)

STATE OF KANSAS SS
COUNTY OF TREGO
THIS INSTRUMENT WAS FILED
FOR RECORD THIS 15th DAY OF
January, 2010 AT 9:00 AM
AND RECORDED IN BOOK 160 OF
RECORDS AT PAGE 618 FEE \$ 16.00

Evea M. Rumpel
Evea M. Rumpel, REGISTER OF DEEDS





148 57

FORM 88 - (PRODUCER'S SPECIAL) (PAID-UP)

63U (Rev. 1993)

Reorder No. **KBP**
09-115
Kansas Blue Print
700 S. Broadway, PO Box 703
Wichita, KS 67201-0793
310-264-9344 • 264-5165 fax
www.kbp.com • kbp@kbp.com

OIL AND GAS LEASE

2006

September

AGREEMENT, Made and entered into the 26th day of

by and between Ioretta Blackwill Family LLC, James Blackwill, Member of the Ioretta Blackwill Family LLC

whose mailing address is P.O. Box 266 Quinter Kansas 67672

and Max J. Fred Hambright, Inc ste1415 Wichita, Kansas 67202 hereinafter called Lessor (whether one or more),

hereinafter called Lessee;

Lessor, in consideration of one + more Dollars (\$ 1,000+) in hand paid, receipt of which is here acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest, therein situated in County of Irego State of Kansas described as follows to-wit:

Township 12 South, Range 24 West
Section 5: S/2N/2SE/4 & S/2SE/4

In Section _____ Township _____ Range 120 and containing 120 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) of 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 walls 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.

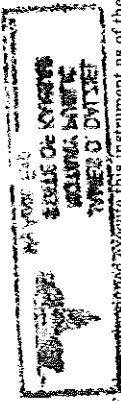
Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

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 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 lessor, 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 thereon 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.



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

X: James Blackwill member

James Blackwill, member of the Ioretta Blackwill Family LLC

148 57

STATE OF Kansas ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)
COUNTY OF Gove
The foregoing instrument was acknowledged before me this 26th day of September, 2006
by James Blackwill, member of the Ioretta Blackwill Family LLC, and

My commission expires 12-14-2009

James D. Dalziel
James D. Dalziel, Notary Public



STATE OF _____ KNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)
COUNTY OF _____
The foregoing instrument was acknowledged before me this _____ day of _____
by _____ and _____

My commission expires _____
Notary Public

STATE OF _____ ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)
COUNTY OF _____
The foregoing instrument was acknowledged before me this _____ day of _____
by _____ and _____

My commission expires _____
Notary Public

STATE OF _____ ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)
COUNTY OF _____
The foregoing instrument was acknowledged before me this _____ day of _____
by _____ and _____

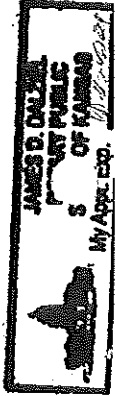
My commission expires _____
Notary Public

OIL AND GAS LEASE

No. _____ FROM _____ TO _____
Date _____ Section _____ Twp. _____ Rge. _____
No. of Acres _____ Term _____ County _____
STATE OF _____ COUNTY OF _____
This instrument was filed for record on the _____ day of _____ at _____ o'clock _____ M., and duly recorded in Book _____ Page _____ of _____ the records of this office.
By _____ Register of Deeds.
When recorded, return to _____

STATE OF Kansas ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe)
COUNTY OF Gove
The foregoing instrument was acknowledged before me this 26th day of September, 2006
by James Blackwill, a member
of Ioretta Blackwill Family LLC
a Kansas
corporation, on behalf of the corporation.
My commission expires 12-14-2009

James D. Dalziel
James D. Dalziel, Notary Public



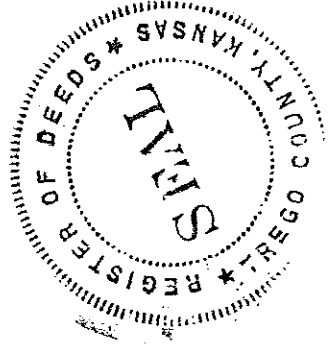
RIDER

1. When preparing development locations, the topsoil shall be segregated to be replaced on the surface upon completion of drilling activities. Any terraces driven over or altered for drilling or tank locations shall be restored to original height and contour as nearly as is practicable.
2. In the event of drilling operations on said land, Lessee or assigns agree to backfill all slushpits, level the location and restore the surface as nearly as is practicable. Lessee or assigns agrees to pay for all damages of any nature arising from its operations on the above land.
3. It is understood and agreed that upon the termination of production on the Lease, all equipment of Lessee shall be removed within six (6) months and all sites shall be restored to their original condition as nearly as is practicable.
4. A sufficient dike shall be placed around tank batteries. Also tank batteries and pumping equipment units shall be fenced to restrain cattle in pastures or on ground that Lessor grazes cattle on milo stalks or wheat. Lessee or assigns agrees to comply with all applicable Federal, State and Local laws and regulations.
5. If at the end of the primary term, this Lease is not otherwise continued in force under the provisions hereof, this Lease shall expire, unless Lessee on or before the end of the primary term shall pay or tender to Lessor, the sum equal to the total original per acre bonus paid to Lessor under the initial primary term of said lease multiplied by the number of net mineral acres owned by Lessor in the land above described and then subject to this Lease; 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. It is understood and agreed that the option to extend may be exercised individually according to the tracts herein described, with no obligation on the remainder tracts.

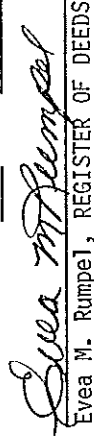
X: 

James Blackwill

X: _____



STATE OF KANSAS
 COUNTY OF TREGO SS:
 THIS INSTRUMENT WAS FILED
 FOR RECORD THIS 6th DAY OF
September 2007 AT 9:15 AM
 AND RECORDED IN BOOK 148 OF
 RECORDS AT PAGE 57 FEE \$ 16.00


 Eeva M. Rumpel, REGISTER OF DEEDS