

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1062392

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R
DPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
State:	County:
Contact Person:	Lease Name: Well #:
hone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate: I II
	Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any):
Operator:	Projected Total Depth:
Well Name: Original Total Depth:	Formation at Total Depth:
Original Completion Date Original Total Deptil	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
f Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
(CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
AFF	If Yes, proposed zone:
	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	IDAVIT
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The undersigned hereby affirms that the drilling, completion and eventual plu	FIDAVIT gging of this well will comply with K.S.A. 55 et. seq.
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SEWARD CO. 3390' FEL

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: _						Lo	cation of W	/ell: Coun	ty:				
Lease:									feet	from	N /	S Line	of Section
Well Number	er:								feet	from	E /	W Line	of Section
Field:						Se	C	Twp	S.	R		E	W
Number of A						- ls :	Section:	Regul	ar or	Irregular			
						If S	ection is	Irregular,	locate well	from near	rest corn	er boun	dary.
						Se	ction corne	er used:	NE	NW S	E SV	V	
			pelines an	d electrica	the neare	reauired b	v the Kans	as Surfac	Show the pree Owner No		louse Bill	2032).	
										Tank Ba Pipeline Electric Lease R	Locatio	n cation	
2520 ft				0	:	:			EXAMPLE :			,	
		 			: 					0-7		·····	1980' FSL
		 					······		г			· · · · · · · · · · · · · · · · · · ·	

In plotting the proposed location of the well, you must show:

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

- 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.



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1062392

Form CDP-1 May 2010 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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date coll Pit capacity:	Existing nstructed: (bbls)	SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. nation:
feet Depth of water well	feet	measured	well owner electric log 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 s flow into the pit? Yes No Submitted Electronically		Type of materia Number of wor Abandonment	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date.
	KCC	OFFICE USE O	NLY
Date Received: Permit Num	ber:	Perm	Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No



Kansas Corporation Commission Oil & Gas Conservation Division

1062392

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	
Address 1:	County:
Address 2:	Lease Name: Well #:
City:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	the lease below:
Phone: () Fax: ()	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	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
Address 2:	county, and in the real estate property tax records of the county treasurer.
City:	
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and a batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this
task, I acknowledge that I am being charged a \$30.00 handling If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1
Submitted Electronically	

OIL AND GAS LEASE

AGREEMENT, Entered into this the 12th day of October
t 5, 1999, 508 Beverly Drive, Ellinwood, Kansas 67526; and,
67530 Davis. 7 SW 26th Avenue. Great Bend Kanese 67530
at lessor, for and in consideration of DCLLARS, in hand paid, and of the coverence of the c
into the subsurface strata, said tract of land being situated in the County of Barton State of Kansas. Kansas.
Northeast Quarter (NE/4) of Section Ten (10), Township Nineteen (19) South, Range Twelve (12) West
containing acres more or less. 2. This lease shall remain in force for a term of three (3) years (calted "primary term") and as long thereafter as oil, gas, casinghead gas,
lessor as royalty, free of cost, on the lease, or into the pipe line to which lessed premises, or at the lessee's option may pay to the lesson for such one-eighth such oil is run into the pipe line or into storage tanks. The lesson is a royalty, one-eighth (1/8th) of the proceeds received by the lessee from
is used for the manufacture of gasoline or any other product, and all other gases, including the lessee lessee may pay of tender annually at or before the end of each yearly peless, an amount equal to the delay rental provided in paragraph 5 hereof, and while said shuthn to is is being produced in paying quantities. The first yearly period during which such gas is
5. This lease is a paid-up lease and may be maintained during the 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 royalities and rentals herein provided for shall be paid to said leasor 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 not lessor only in the proportion which his lease shall cover such reversion, and rentals hereinder shall be increased at the next succeeding rental anniversary after written rotice of such reversion, by lessee at least 30 days prior to any such rental anniversary.
-=00
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, devises, accurately, accomplished, shall operate to enlarge the obligations or diminish the rights of lessee, and no change of ownership in the land or in the rentials or royalities or any sum due under this lesse shall be binding on the lessee until it has been furnished with either the original recorded insturment of conveyance or a during thread, or a certified copy of the will of any deceased owner. Whichever is appropriate, together with all original recorded instruments of conveyance or duly certified copy of the proceedings showing appointment of an administrator for the estate of any deceased owner, whichever is appropriate, together with 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.
re now o rereunder no oblige or oth
agre ting may rren
rendered and canceled as to only a portion of the acreage covered thereby, tobled shall cease and determine and any trensits thereafter paid may be agons of this lease shall continue and remain in full force and effect for all purportees or implied, shall be subject to all federal and state laws and the orders, and this lease shall not be in any way terminated wholly or partially nor s.
but hereof if such failure excends with any such laws, orders, rules or regulations (or interpretations thereof). If lessee should nay ferm hereof from drilling a well hereunder by the order of any constituted authority having jurisdiction thereover, the ist after said order is suspended, but the lessee shall pay delay rentals herein provided during such extended time.
15. Lesses, 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 located 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 preferries so as to in order the conservation of such minerals in and under said land, such pooling to be in a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 40 acres each in the event of an oil well, or conform to Governmental Survey quarter sections. Lessee shall execute in writing and field for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The payments of royalise on production from the pooled unit, as if it were included in this lease. If production from the pooled acreage it shall be treated for all purposes, except the payments of royalise on production from the production 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 royalise steamher herein specified lessor shall receive on production from the particular unit involved.
indux onditions, and stipulations shall extend to and be indux. Indux Numb Cross Cross Plat 8
Ken. Scanned
dated August 5, 1999 Revocable Trust dated August 5, 1999
Keith L. Miller Constance C. Miller

My commission expires	NOTE: When signal STATE OF	FROM	My commission expires STATE OF COUNTY OF On this on the county and state to me personally known to be instrument as its Proluntary act and deed, and as Given under my hand the county are incommission against the county and as	Before me, the undersigne day of October and Constance C. and to me personally known to that they execute	to me personally known to that _they executed IN WITNESS WI My commission expires STATE OF Kansas COUNTY OF Barton	COUNTY OF Barton COUNTY OF Barton Before me, the undersigned, day of Octobe and Evelyn M. Mille
	For acknowledgment ss. ss. Notary Public, withir Notary Public withir he identical person the identical person REOF, I have hereunto	ТО	My commission expires 102 - 1/8 NOTARY PUBLIC STATE OF NOTARY PUBLIC STATE OF NOTARY PUBLIC STATE OF MY Appt Exploration M	ned, a l Mil to be the ted the WHERI	to be the identic ited the same as whiereof, I ha	a Notary Public,
	aid mark to be witnessed by at least one person and also acknowledged. by mark, use regular Kansas acknowledgment. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and and for said county and state, on this, personally appeared, personally appeared	County STATE OF	MATHY M. HERTEL NOTARY PUBLIC STATE OF KANSAS My Appt. Exact and Exact and deed of said corpor y act and deed of said corpor y year last above written.	n and for said county and state. 09, personally appeared who executed the within and for the and voluntary act and do set my hand and official seal	al persons who executed the within a their free and voluntary act as ave hereunto set my hand and official KATHY M. HERTEL NOTARY PUBLIC STATE OF MASSISOWIED MY Appt. Exp. 12-18	nd for sa , per Mill
Not BOOK: 61	rk to be witnessed by at least one person and also acknowledged. rk, use regular Kansas acknowledgment. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and or said county and state, on this	This instrument was filed for record on theday of, ato'clockM.,and duly recorded in Book Page of the records of this office.	MENT FOR CORPORATION before me, the undersign the maker thereof to the way oration, for the uses and purpo	ed Keith L. Miller ed Keith L. Miller and foregoing instrument and a and deed for the uses and purpol seal the day and year last abo	and foregoing instrument and deed for the uses and placed he day and year last which was a seal the last with the last was a last	ogment for individu/ state, on this 29th edCarl G. Miller ole Trust dated A
Notary Public 615 Page #2 5943	acknowledged. L (Kans., Okla., and Colo.) L (Kans., okla., and colo.) and acknowledged to me and acknowledged to me urposes therein set forth. t above written.	Register of Deeds By When recorded, return to	NT FOR CORPORATION before me, the undersigned, a Notary Public maker thereof to the within and foregoing executed the same as free and n, for the uses and purposes therein set forth.	er and acknowledged to me surposes therein set forth. st above written.	in and foregoing instrument and acknowledged to me it and deed for the uses and purposes therein set forth. ial seal the day and year last aboye written. Notary Public EDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)	ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.) id county and state, on this 29th sonally appearedCarl G. Miller er Revocable Trust dated August 5, 1999

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

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STATE OF

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

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THIS AGREEMENT, Entered into this the 12th cay of October between: Clarence A. Lucas, Jr., and Marilyn J. Lucas, his wife 5116 Rock Crook Lane	e
Shawnee Mission, Kansas 66205-3048	
and L. D. Davis, 7 SW 26th Avenue, Great Bend, Kansas 67530 hereing hereing	hereinafter called lesson, hereinafter called lessee, does
1. That lessor, for and in consideration of 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 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 land covered thereby as hereinafter provided, for the but gas, gas condensate, gas distillent and their respective, constituent vapors, and all other gases, found thereon, the exclusive right of injecting water, brine, and coher fluids and substrates situal, and for constructive said part in the sconomical operation of said	COLLARS, in hand paid, and of the covenants so hereby grant, lease and let exclusively unto part thereof with other oil and gas leases as ther exploratory work thereon, including core need gasonine and their respective constituent subsurface strata, and for constructing coads, exultant for the economical operation of said
land eiche or conjoinury with neignboring lands, to produce, save, take care of, and manufacture all of such substances, and the injection of water, into the subsurface strate, said tract of land being situated in the County of State of Kansags.	ljection of water, brine, and other substances
Northwest Quarter $(NW/4)$ of Section Ten (10) , Township Nineteen (19) South, Range Twelve (12) West	neteen (19)
ontificition 150	

ontaining	160		acres more or less.
2. This lease sl	hall remain in force for a term of	three (3)	years (called "primary term") and as long thereafter as oil, gas, casin
asinghead gasoline	or any of the products covered by the	s lease is or can be produced.	

all oil grade the equal one-eighth part of at the wellhead for oil of like wells e e connect the mark to which lessee may such one-eighth royalty to lessor as royalty, free of cost, on the lease, or into the pipe line i leased premises, or at the lessee's option may pay to the lessor for ay such oil is no into the pipe line or into storage tanks. 3. The lessee shall of duced and saved from gravity prevailing on

irein teased. II in royalty, whe er all provisions completed for I 4. The tessee 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 gas used for the manufacture of gasoline or any other product, and all other gases, including their constituent parts, produced from 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 more wells, an amount equal to the delay rental provided in paragraph 5 hereof, and while said shut-in royalty is so paid or tendered, it will be cor 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

maintained during the primary term without further payments or drilling This lease is a paid-up lease and may be ιά

s herein provided for s said land should re anniversary after wi 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 and rentals
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
lessor, or his heirs, or his or their grantee, this lesses shall cover such reversion, and rentals hereunder shall be increased at the next succeeding rental
tice of such reversion by lessor to lessee, provided said notice is received by lessee at least 30 days prior to any such rental anniversary. 중요점

When be dril-expira-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 lesser 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 led nearer than 200 feet to the house or barn now on said premises without written consent of the lessee shall have the right at any time during, or after the tion of this 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 operate to enlarge the obligations of ordinaries administrations, successors and assigns, but no change or division in ownership of the land, rentats, or royalities, however accomplished, shall operate to enlarge the obligations or diminish the inghts of lessee, and not change of ownership in the land or in the rentals or royalities, nowever accomplished, shall be bringing on the lessee, and not change of ownership in the land or in the restate of any sum due under this lease shall be bringing on the lessee, and not change of ownership in the land of the proceedings showing appointment of an administrator for 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 receipt of said documents shall be binding on any direct or indirect assignee, grantee, 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 royalities accurate herefunder 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 obligation on the part of the leasee to offset wells on separate tracts into which the land covered by this lease may now or hereafter be divided by sale, devise, descent or otherwise, or to furnish separate measuring or receiving tanks.

6,

egrees 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 isting, lovied, or assessed on or against the above described lands and, in event it exercises such options it shall be subrogated to the rights may reimburse itself by applying to the discharge of any such mortgage, tax or other lien, any royalty or rentals accruing hereunder. Lessor hereby warrants and mortgages, or other liens exit holder or holders thereof and taxes, r of any

11. 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 county. In case said lease is surrendered and canceled as to only a portion of the acreage covered thereby, then all payments and fabilities thereafter accruing under of said lease as to the portion canceled shall cease and determine and any rentals thereafter paid may be apportioned on an acreage basis, but as to the portion of the notion of this lease shall continue and remain in full force and effect for all purposes.

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 administering the same, and this lease shall not be in any wey terminated wholly or partially nor shall the lessee be liable in damages for failure to comply with any express or implied provisions hereof it such failure accords with any such laws, orders, Lules or regulations (or interpretations thereof). If lessee should be prevented dure sat 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 continue until six months after said order is suspended, but the lessee shall pay delay rentals herein provided during such extended time. 13. 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 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 to promote the conservation of such minerals in and under said leant, such probling to be in a unit or units not exceeding 40 acress each in the event of a gas and/or condensate or distillate well, bus a tolerance of the percent (10%) to conform to Governmental Surventile such and execute in writing and file for excell in the event of in the county in which the land is situated an instrument identifying and describing the pooled acreage. The strategy so pooled into a unit or units shall be treated for all purposes, except the payments of royalities on production from the pooled unit, as if it were included this lease or not. Any wad folialled on any part of the pooled acreage is fracted as if production is had from this lease whether any well is focated on the land constitute a well hereunder. In lieu of the royality expense of the royality stipulated herein as the amount of his net royality interest therein on an agreage basis bears to the total me 12. agencie of the ing the lease s

of said lessor and and be binding on all lindex

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and	NOTE: When signature TE OF UNTY OF ore me, the undersigned, a N of	TO Date	to me personally known to be the identical person instrument as itsPresident and acknowled voluntary act and deed, and as the free and voluntary : Given under my hand and seal the day and : My commission expires	STATE OFss. COUNTY OFday of In and for the county and state aforesaid, personally appeared	no me personally known to be the identical person_hatexecuted the same asIN WITNESS WHEREOF, I have hereun	Refere me, the undersigned, a Notary Public, within and for said county and state, lay of Selle Miles, and state, and May 1 (1971) and the undersigned of the county and state, and May 1 (1971) and the county and state, and May 1 (1971) and the county and state, and May 1 (1971) and the county and state, and May 1 (1971) and the county and state, and the county and the co	o me personally known to be the identical person s vhat they executed the same as their IN WITNESS WHEREOF, I have hereunto by commission expires of the identical person s value as their large as their	Before me, the undersigned, a Notary Public, with all the mean of the with the manner of the manner
who executed the free and voluntanto set my hand and	re by mark in Kansas, said mark to be witnessed by at least one person and also acknowledged. For acknowledgment by mark, use regular Kansas acknowledgment. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., ss. Notary Public, within and for said county and state, on this	SectionTwpRge No. of AcresTerm County STATE OF County of This instrument was filed for record on theday of,, ato'clockM.,and duly recorded in BookPage of the records of this office.	gned the name of the maker the ne thatexecuted leed of said corporation, for the above written.	ACKNOWLEDGME	who executed the within and foreg free and voluntary act and deed to set my hand and official searthe	lave n	who execute free and vo set my hand the state of RAMDORSIN	nin and for said county and state, on this
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OIL AND GAS LEASE

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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 royables and rentals accounting 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 asset acreage. There shall be no obligation on the part of the lessee to offset wells on separate tracts into which the land covered by this lease may now or hereafter be discharge, 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 xes, mortgages, or other liens existing, levked, or assessed on or against the above described lands and, in event it exercises such options it shall be subrogated to the rights in any holder to holders therefor and may reimburse itself by applying to the discharge of any such mortgage, fax or other lien, any royalty or rentals accruing hereunder. 11. Lessee may time surrendered cancel this lease in whole or in part by delivering or mailing such releases to by placing same of record in the proper traces. The case said lease is surrendered and cancel this lease in whole or in part by delivering or mailing such release to the proper and case also have a constant or earned that are proper or mailing such every the surrendered and cancel this lease is without the across the case of the cancel this lease in whole or in part by delivering or mailing such release to the best or to by placing anne of record in the proper or and the cancel this lease is without the cancel that are proper or the case said lease is suirendered and cancel this lease is with the surrender or cancel the cancel this lease is suirendered to the cancel the cancel this proper are cancel to pay and the cancel the cancel this pay to the cancel the cancel the cancel t	4. The lessee shall pay to the lessor, as a royalty, one-eighth (18th) of the proceeds received by the lessee from the sale of gas, gas condensate, gas distillate, cashinghead 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 teased. If such gas is not sold, as a shulch royalty, whether one or more wells, an amount equal to the date in paying quantities. The first yearly period during which such gas is not sold ahall begin on the date the first well is completed for production of gas. 5. This lesse is a paid-up lease and may be maintained during the primary term without further payments or drilling operations. 6. In the event said lessor owns a less interest in the above described and than the entire and undivided fee, in the event that the time that interest is a proportion which his interest bears to the whole shall be increased at the next succeeding rents anniversex, after written to lessor, or his heirs, or his left so has been to be paid to reversion, and rentals hereunder shall be increased at the next succeeding rents anniversex, after written to lesson.	be for a term of stats covered by or as royalty, fre	ARCISIER OF DEEDS ARCIR JOHNSON ENOUNE: 615 Page: 7312 Receipt #: 99289 Pages Recorded: 5 Date Recorded: 1/25/2818 4:83:59 PM	State of <u>Kansas</u> , described as follows: See Exhibit "A" attached hereto and made a part hereof by reference for legal description.	nd, with any reversionary rights therein, and with the right to maken, this leave or any part alread with other through the purpose of carrying on geological, geophysical and other exploratory work the purpose of carrying on geological, geophysical and other experient of sasoline and their recon, the exclusive right of injecting water, brine, and other fluids and substances into the subsurface strata, and fig oil, building power stations, electrical lines and other structures thereon necessary or convenient for the econoning lands, to produce, save, take care of, and manufacture all of such substances, and the injection of water, brine, if land being situated in the County of	No. 26th Avenue, Great Bend, Kansas 67530 hereinafter called lesse no. 126th Avenue, Ten (\$10.00) and managed to the contract of the contract	Mathew F. Hammeke and Amy Hammeke,his
		the state of the s	ssor, as a royalty, one-eighth (1/8th) of the proceeds received by the lessee from the sale of gas, gas condensate, gas distillate gassoline or any other product, and all other gasses, including their constituent parts, produced from the land herein teased. If yor tender annually at or before the end of each yearty period during which such gas is not sold, as a shutch royalty, which remains the sale shutch royalty is so paid or tendered, it will be considered under all provision transferences are such gas is built to sold shall begin on the date the first well is completed for a sinderest bear during the primary term without further payments or drilling operations. Ses interest in the above described land than the entire and undivided fee simple estate therein then the royalties and rentals herein proportion which his interest bears to the whole and undivided fee. however, in the event the title to say interest in said land garnies, may appret an inverse.	Set or a term of three (3) years (called 'primary term") and as long thereafter as oil, gas, called 'primary term" and as long thereafter as oil, gas, called 'primary term") and as long thereafter as oil, gas, called 'primary term") and as long thereafter as oil, gas, called 'primary term") and as long thereafter as oil, gas, called 'primary term' period consistences, or either tesses, either tesses, or	**************************************	iched hereto and made a part hereof by reference for legal description. ***RECISTER** OF DELIS** ****RECISTER** OF DELIS** *****RECISTER** OF DELIS** *********************************	be included by the leases, that this day included, leases and set and by these presents constructions with the set of profited, leases and set and set of the purpose of carrying or peoplogial, peoplogial and set of the purpose of carrying or peoplogial, peop	No. 20th Avenue, Great Bend, Kansas 67530 hereinater called lessee, does to one of the coverable of the cove

c, within and for said county and state, on this, personally appeared,, personally appeared, erson who executed the within and foregoing instrument and acknowledged to me free and voluntary act and deed for the uses and purposes therein set forth. hereunto set my hand and official seal the day and year last above written.	Before me, the undersigned, a Notary Public, wit day of
by mark in Kansas, said mark to be witnessed by at least one person and also acknowledged. For acknowledgment by mark, use regular Kansas acknowledgment. ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Coloss.)	NOTE: When signature by mark in Kans For acknowledge STATE OF
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ACKNOWLEDGMENT FOR CORPORATION ss. A.D.,, before me, the undersigned, a Notary Public said, personally appeared, and foregoing identical person who signed the name of the maker thereof to the within and foregoing ant and acknowledged to me that executed the same as free and ee and voluntary act and deed of said corporation, for the uses and purposes therein set forth, seal the day and year last above written.	day of l state afore n to be the Preside and as the fi
vho executive and free and set my ha e of Kansas ENAN 1-3011	to me personally known to be the identical persons verthat they executed the same as their in WITNESS WHEREOF, I have hereunto My commission expires My Apple Eq. 44.
Notary Public, within and for said county and state, on this20th **XXX** 2010 , 2803 , personally appeared Mathew F. Hammeke	Ss. COUNTY OF Barton Before me, the undersigned, a Notary Public, w day of January, xxxxxxxx 2010, and Amy Hammeke, his wife.
ix who executed the within and foregoing instrument and acknowledged to me ix free and voluntary act and deed for the uses and purposes therein set forth. cumto set my hand and official seal the day and year last above written. State of Kansas KEENAN ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Colo.)	the ave ber PUBLIC - OTHY F
ithin and for said county and state, on this 20th 2008 , personally appeared Mark A. Hammeke	TY OF <u>Barton</u> e me, the undersigne f <u>January</u> , &z Lori M. Hamme
ACKNOWLEDGMENT FOR INDIVIDUAL (Kans., Okla., and Co	Kansas

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EXHIBIT "A"

Southeast Quarter (SE/4) of Section Ten (10), Township Nineteen (19) South, Range Twelve (12) West of the 6th P.M. in Barton County, Kansas, EXCEPT the following described tract: Commencing at the Northeast corner of the Southeast Quarter (SE/4) of said Section 10; thence on an assumed bearing of South along the East line of said Southeast Quarter (SE/4) 412 feet to the point of beginning of the land to be excepted; thence continuing on a bearing of South along the East line of said Southeast Quarter (SE/4) 440 feet; thence on a bearing of West 380 feet; thence on a bearing of beginning

EXHIBIT "B"

The provisions of this addendum shall supersede and control the printed portions of the oil and gas lease which are attached hereto.

- All electric transmission lines used in the production of oil and/or gas shall be buried below plow depth and no overhead lines will be utilized by lessee. ÷
- leased premises, including the roads. Lessee will mow and maintain all roads and use a path and not establish roads or paths outside the single path. No rock, oil, salt water or other deleterious substance, will be spread on the S
- All surface locations selected by lessee, including without limitation, all tank batteries, roads and pipelines shall be at locations approved by lessor, which approval shall not be reasonably က
- In the event oil or gas is discovered and produced from this land, roads, equipment and other production facilities, as well as any dwellings or other structures, shall be fenced and cattle guards installed at lessee's expense to protect the livestock in the lessor's ranching operations on said land. The fence must conform to lessor's specifications. 4
- Lessee agrees to pay lessor for all damages, including, but not limited to, crop damages, sustained as a result of drilling and/or completion of any and all test wells on the property. The parties agree that damages to be paid to lessor shall be not less than \$800.00 per drill site. Upon the conclusion of drilling, or completion activities, lessee agrees to pay such additional amounts as are appropriate to fully compensate lessor for damages suffered. ις.
- All crude oil payments will be made directly from the crude purchaser to lessor, without such payments being paid through lessee. ဖ
- shall be responsible for all damages to the leased premises caused by lessee's operations from oil, salt water, or other fluids used in lessee's operations. In the event said liquids are spilled upon the leased premises, lessee agrees to remove damaged soil to the depth of saturation and any depressions resulting therefrom shall be refilled with undamaged top soil and leveled to the surrounding surface. 7
- material, litter, or other debris upon the leased premises and lessee shall fill the drilling pits and otherwise restore the leased premises as nearly as practicable to the condition prior to lessee's operations. Lessee shall restore the surface in such a manner as to cause the least amount of Upon the completion of drilling operations or seismic operations, lessee shall leave no waste interference as possible to lessor's present or future farming operations. ထ
- Upon abandoning any lease roads, drill sites, tank batteries or pipe lines, lessee agrees that all oiled surface and any and all other road building material that may have been placed on the leased premises shall be cleaned up and restored as nearly as practicable to the condition of the leased premises prior to lessee's operations. တ်
- seismic operations are conducted, payable in advance of the commencement of seismic operations. Lessor agrees to execute a seismic permit in exchange for the \$5.00 per acre payment. Lessee agrees that lessor will be contacted and consulted in advance of any seismic activity on the subject property and a separate written geophysical permit must be obtained from apart from the \$5.00 per acre to be paid for the seismic permit, lessee agrees to compensate lessor for damage to crops, land, and other improvements as a result of the seismic operations. Lessee agrees to pay lessor \$5.00 per acre for each acre in the leased premises on which lessor by the seismic company before seismic work commences. In addition and separate and Payment for such damages must be made within fifteen (15) days following the conclusion of seismic operations on lessor's property. 5
- Seismic work is prohibited on the leased premises between the dates of April 1 through November 1 of each year. All seismic must be concluded after November 1 and before April 1 of the following calendar year. 7
- attorney, and copies of logs of wells drilled and copies of the three dimensional seismic maps, if any, at the end of the primary term of this oil and gas lease. Lessee shall provide lessor with a copy of any division order or title opinion prepared by lessee's 12

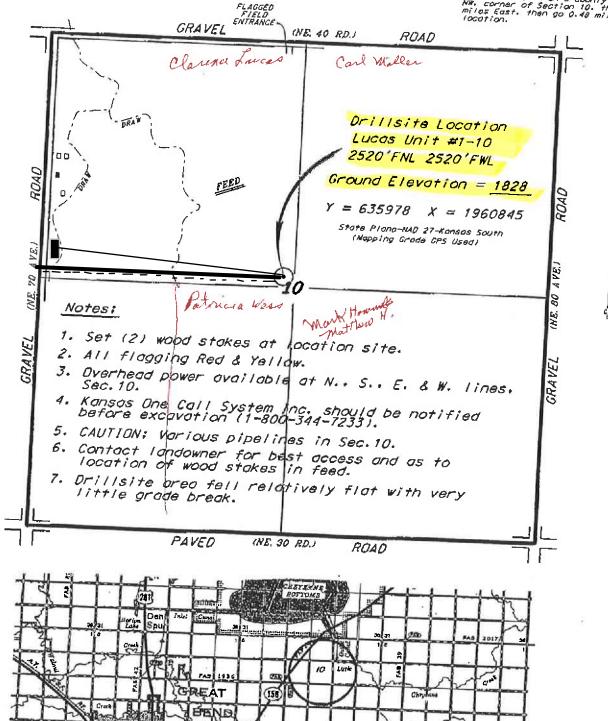
Page 2- Exhibit "A"

- or suffered by lessor due to non-compliance with United States Farm Service Agency programs caused as a result of lessee's operations on the lease premises. In the event the lease premises is part of the Conservation Reserve Program, lessee will pay the costs of preparation Lessee agrees to compensate lessor and hold them harmless from any claims or losses made and reseeding of the native grass, if needed. 13.
- Lessee shall not have the right to dispose of salt water on the leased premises from wells that are not located on the leased premises without obtaining prior written agreement from the lessor. No salt water or other deleterious substances may be piped or trucked onto the leased premises from well or wells not located on the leased premises. 4.
- Lessee shall not have an ownership interest in any companies purchasing oil from the lease 5
- No pooling or unitization of this lease is authorized, 16.

L.D. DRILLING, INC. LUCAS LEASE NW. 1/4. SECTION 10. T195. R12W BARTON COUNTY, KANSAS

Directions:

From the intersection of Highway 281 and Highway 56-96 in Great Bend, Kanzas go 6.5 miles East on Highway 58-96. Then go 8.8 miles North on a county road to the NW. corner of Section 10. Then go 0.48 miles East, then go 0.48 miles South to location.



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Cont.

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AUGUST 5, 2011

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Controlling data is based warm the best made and photographs available to us and upon a regular section of land containing \$40 acres;

Section of long containing \$40 orders.

Approximate Section lines were determined using the normal standard of care of citied surveyors proceeding in the standard contains a surveyor of care of the section of the contains of the contains of the section of the s

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Receipt #: 188756

Pages Recorded: 2

Date Recorded: 8/38/2011 9:25:20 PM

AMENDMENT TO OIL AND GAS LEASE

acknowledged, MARK A. HAMMEKE and LORI M. HAMMEKE, his wife; and MATHEW F. HAMMEKE and AMY HAMMEKE, his wife, hereinafter called "LESSORS", and L. D. DAVIS, hereinafter called "LESSEE", do hereby modify the terms and conditions of a certain oil and gas lease recorded in Book 615, page 7312, in the office of the Register of Deeds of Barton County, Kansas, as follows:

Lessors do hereby agree that the oil and gas lease dated October 19, 2009, and recorded in Book 615, page 7312, covering the following described property, to-wit:

excepted; thence continuing on a bearing of South along the East line of said Southeast Quarter (SE/4) 440 feet; thence on a bearing of West 380 feet; thence on a bearing of North 440 feet; thence on a bearing of East 380 feet to the point of Southeast Quarter (SE/4) 412 feet to the point of beginning of the land to be Southeast Quarter (SE/4) of Section Ten (10), Township Nineteen (19) South, Range Twelve (12) West of the 6th P.M. in Barton County, Kansas, EXCEPT the following of said Section 10; thence on an assumed bearing of South along the East line of said described tract: Commencing at the Northeast corner of the Southeast Quarter (SE/4) beginning, containing 156 acres, more or less,

shall be amended as follows:

The following clause shall be inserted into said lease as an additional new paragraph:

"Lessee, at its option, is hereby given the right and power to create one pooled unit from the land covered by this lease, or any portion thereof, with lands contiguous to the real estate described above covered by another lease, or leases when, in lessee's operate said lease premises so as to promote the conservation of such minerals in and under said land, such unit not to exceed 40 acres in the event of an oil well, or 640 The unit well must be located in the center of the unit. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing 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 is located on the land covered by this lease or not. Notwithstanding anything herein to the contrary, acreage not included in the unit will not be perpetuated beyond the stipulated herein as the amount of his net royalty interest therein on an acreage basis judgment, it is necessary or advisable to do so in order to properly develop and acreage, it shall be treated as if production is had from this lease whether any well With respect to the "Lucas Unit" well planned to be drilled in the next 60 days, no roads or production equipment such as tank batteries will be located on receive on production from the unit so pooled only such portion of the royalty The entire acreage so pooled into a unit shall be treated for all perpetuated beyond its primary term with respect to the portion of the lease included primary term of the lease by production outside the unit, but this lease will bears to the total mineral acreage so pooled in the particular unit involved. In lieu of the royalties elsewhere herein specified, acres in the event of a gas and/or condensate or distillate well. the pooled acreage. the above tract.

In all other respects said oil and gas lease shall remain unchanged.

Executed this 29 day of August, 2011.

Hammeke

Lori M. Hammeke

"LESSEE" "LESSEE" "LESSEE" L.D. Davis The forgoing instrument was acknowledged before me this	Coria Agas of August, 2011,
by Mark A. Hammeke and Lori M. Hammeke, his wife; and Mathew F. Hammeke and Amy Hammeke, his wife. Hammeke, his wife. Montange of Kansas Montange of Kansas Notange of Kansas N	hew F. Hammeke and Amy

STATE OF KANSAS, COUNTY OF BARTON, ss:

My appointment expires:

29 th day of August, 2011, The forgoing instrument was acknowledged before me this by L. D. Davis.

My appointment expires:

Notary Public