

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

SGA?

KANSAS CORPORATION COMMISSION 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

Expected Spud Date:	Spot Description:
monun day year	
PERATOR: License#	foot from N / S Line of Soction
ame:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	
State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	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):
	Ground Surface Elevation:feet MS
Oil Enh Rec Infield Mud Rotary 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:
	Surface Pipe by Alternate: III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Other:
f Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
(CC DKT #:	viii cores de taken:
	If Yes, proposed zone:
	AFFIDAVIT
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SEWARD CO. 3390' FEL

For KCC Use ONLY	
API # 15	-

Operator: _

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.

Location of Well: County: ___

Lease:									feet from N / S Line of Section
Well Numb	oer:								feet from E / W Line of Section
Field:							_ Se	c	Twp S. R
Number of QTR/QTR							13 (Section:	Regular or Irregular
									Irregular, locate well from nearest corner boundary. er used: NE NW SE SW
	lease roa		atteries, pi		d electrica	the neare	required b		dary line. Show the predicted locations of as Surface Owner Notice Act (House Bill 2032). ired.
		•		:		:		•	LEGEND
					•••••				O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
600 ft.		•		2					EXAMPLE
				:		:			1980' FSL

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

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

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



Kansas Corporation Commission Oil & Gas Conservation Division

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 Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed If Existing, date col Pit capacity: urea? Yes	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l mg/l reference from reference from mg/l mg/l mg/l reference from reference from mg/l reference from reference from mg/l reference from
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fee		
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining acluding 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		Type of materia	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure:
flow into the pit? Yes No Submitted Electronically		'	e closed within 365 days of spud date.
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No



1197522

Form KSONA-1
January 2014
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 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	
Name:	· — —
Address 1:	•
Address 2:	Lease Name: Well #:
City: State: +	the large heless.
Phone: () Fax: ()	
Email Address:	-
Surface Owner Information:	
Name:	
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:	
City: State: Zip:+	_
are preliminary non-binding estimates. The locations may be entered	ank batteries, pipelines, and electrical lines. The locations shown on the plat If on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
Select one of the following:	
owner(s) of the land upon which the subject well is or will be	e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.
KCC will be required to send this information to the surface	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess of the surface owner by filling out the top section of this form and e KCC, which is enclosed with this form.
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 C	ng fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.
Submitted Electronically	
I	

For KCC Use ONLY
API # 15

Operator: Downing Nelson Oil Company, Inc.

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.

Location of Well: County: Pawnee

-M Unit				2,570	feet from X N /	S Line of Section
nber: 1-20				600		W Line of Section
vildca-	,			Sec. 20		E 🛛 W
of Acres attributa R/QTR/QTR of a		- SW - SW	NW		Regular or Irregular	
				If Section is I Section corne	Irregular, locate well from nearest corner used: NENWNSENSW	
				_AT		
					lary line. Show the predicted locations of as Surface Owner Notice Act (House Bill 2	1032)
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					LEGEND	
:	:			:	O Well Location	
					Tank Battery Loc	ation
					Pipeline Location	1
					Electric Line Loc	ation
					Lease Road Loca	ation
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					਼ 7	1980' F
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					SEWARD CO. 3390' FEL	1980' F

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

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

(Producers). & Colo. (12 88 Okta.

\mathbf{O} ⋖ S ⋖ AND

Sale Cal Reorder No. 09-116

Kansas Blue I 700 S. Brosdway PO Bv Wichlin, KS 67201-0 316-264-0344-264-516 www.kbp.com · kbp@kb

between () and wif husband Peggy KS (AGREEMENT, Entered into this the Kim Allen Miller and 505 W. 1st, Caldwell, THIS

1. That lessor, for and in consideration of the sum of One (\$1.00) & O.V.C.

1. That lessor, for and in consideration of the sum of One (\$1.00) & O.V.C.

2. Dollars in hand paid and of the covended to be performed by the lessee, has this day granted, leased, and let and by these presents does hereby grant, leas and let exclusively unto the lessee the herinafter described hand, together with any reversionary rights therein, and with the right to unlike this lease or any part thereof other exploratory work, including one drilling, and the drilling, and operating for, producing and saving all of the oil (including but not limited to casinghead gas and helium and all other gases and all constituents of all gases), and for construcing roads, ladying pipe lines, building tanks, storing oil, building powers, stations, telephone and electric transmission lines and other structures thereon necessary or convenient for the economical operation of said land alone or confounty with neighboring lands, to produce, save, take care of, and manufacture all of such substances, said tract of land being situated in the County of Bawnes Downing-Nelson Oil Co., Inc.

			», 2	1
		acres, more or less.	2. This lease shall remain in force for a term of TiVE (5) years from date (herein called "primary term"), and as long thereafter as oil, gas, or any of the substances covered by this lease is or can be produced.	
		160	called "primary term"),	
		and containing 160	years from date (hereln	
/4)		Township 20 S Range 20 W	m of five (5)	
st Quarter (NW/4)		20 S	force for a ter lease is or can	
west Qua		Township	shall remain in covered by this	
Northwest		20	2. This lease so	
		In Section	any of th	٠

4. The lessee shall pay to lessor for gas of whatsoever nature or kind (with all of its constituents) produced and used by the lessee for the manufacture of gas stand gas is sold by the lessee, then as royalty one-eighth (½) of the proceeds of the sale thereof at the mouth of the well; said payments to be made monthly. During any period (whother before or after expiration of the primary term bereef) when gas is not being so sold or used and the well or wells are shut in and there is no current production of oil or operations on said lesses permisse sufficient to keep this lesse in force, lesses shall pay or tender a royalty of One Dollar (\$51.00) per year per net royalty acre retained herewell, such payment or tender to be made, on or before the anniversary date of this lesse next ensuing after the expiration of ninety (90) days from the date such well is shut in and uperators on the anniversary date of this lesse next ensuing after the expiration of ninety (90) days from the date such well is shut in to the royalty owners or to the royalty owners's credit in the retained depository bank herelingfor designated. When such payment or tender is made if it will be considered that gas is being produced within the meaning of the entire lease. Out of any surplus not needed for operations hereunder, the desor may have free of charge, gas from any gas well on the leased premises for stowes and inside lights in the principal dwelling house on said land by making his own connections with the well, the use of such gas to be at the lessor's sole risk and expense. 3. The lessee shall deliver as royalty, free of cost, to lessor at the wells, or to the credit of lessor into the pipe line to which lessee may connect its wells, the equal on-clighth (%) part of all oil (including but not limited to distillate and condensate) produced and saved from the leased premises, or at the lessee's option may pay to the lessor for such on-clighth (%) royalty the market price at the wells in the field or area, for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.

5. If defining operations or rulning operations are not commerced on the leased premises on or before \$400,000 for the central of the central

developed and operated owned by each separate the land covered by this 10. If the leased premises are now or shall hereafter be owned in severalty or in separate tracts, the premises may nevertheless be owner bears, and all royaltes according hereunder shall be divided among and paid to such separate owners in the proportion that the acreage owner bears to the entire leased acreage. There shall be no obligation on the part of the lesses to offset wells on separate tracts into which there may now or hereafter be divided by sale, devise, descent or otherwise, or to furnish separate receiving or measuring tanks or devices, whole or in part any taxes, mortgages, or defend the title to the land herein described and agrees that the lessee, at its option, may 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 shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortg

at its option, may pay and discharge in and, in event it exercises such option, it of any such mortgage, tax or other lien,

if lessee shall commence force and its terms shall expressly agreed that lease shall remain in i continues. lease contained to the contrary, it is time while this lease is in force, this therefrom, then as long as production 12. Notwithstanding anything in this working operations on an existing well at any tions are prosecuted and, if production results

13. Lesse many that we are from this to time surrender or cancel this lease in whole or in part by delivering or mailing such release, or cancel this lease in whole or in part by delivering or mailing such releases, or cancel this lease in whole or in part by prefuse the strength of the proper country. In case stal lease is surrendered and conceed as to only a portion of the acreage covered thereby, then all part reduced in the proportion that in acreage once the terms and provisions of this lease shall continue and remain in that force and effected for all purposes.

1. 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 that leases shall not be in any way terminated wholly or partially not shall be leased between the last stars, and any orders are all states and interpretations thereof). It leases should be reverses or implied by provisions hereof, from the last stars and the orders of any constituted and being available on eccount of any cause, the perimary term of this lease shall only in a well hereoff the same and the order of any constituted and being available on eccount of any cause, the perimary term of this lease shall continue until six months after said order is suspended and/or said equiling thereoff to being a valiable on eccount of any profile provides the reduced of the continue and order is suspended and/or said equiling thereoff to the production primarily of old or primarily of all or primary leases should be appropriate by reason of oversize legal subdivisions; or for the production primarily of one of the appropriate by reason of oversize legal subdivisions; or for the production primarily of all order is subdivisions and production may be used in any portion or preform a production may be used in advanced by and included in this lease except that the production from the converted by and production were from the leased premises or

n nevertheless be binding us as lessor, although not no 16. Should any one or more of the parties above named as lessor fall to execute this dease. It is lessor. The word "lessor" as used in this lease means the party or parties who precede this laddent and made a part hereoff, and made a part hereoff. cute 11 See

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	poration, on behalf of the	instrument was	before me this	FOR	(KsOkCoNe)

ADDENDUM

Spatember 2008, with regard to which Oil and Gas Lease covers the following described real property located in Pawnee County, Kansas, to-wit: that certain Oil and Gas Lease dated the date hereof and executed herewith day of ∠ This Addendum is made and entered into this

Northwest Quarter (NW/4) of Section Twenty (20), Township Twenty (20) South, Range Twenty (20) West of the 6th P.M.

In addition to the terms of such Oil and Gas Lease the parties agree as follows:

- This Lease is for a term of five (5) years with the first three (3) years being paid-up at the time of granting the Lease. The Lessee may, at it's option, extend the term of this lease for an additional two (2) years by payment of the delay rental called for in paragraph 5 of the Lease. If the Lessor does not specify a depository for the payment of delay rentals the Lessee may tender to Lessor such delay rental payments at Lessors last known address or such other address as Lessor may designate to Lessee, in writing. Payment of such delay rental payment shall be deemed to be made by Lessee to Lessor on the date that such payment is deposited in the United States Mail by certified mail from the Lessee to the Lessor.
- Lessor hereby grants to the Lessee, its successors or assigns, the exclusive right to perform three dimensional seismic exploration on the leased premises for the consideration paid by the Lessee to the Lessor for the granting of this Oil and Gas Lease. Lessee shall pay to Lessor or to Lessor's agricultural tenant, whenever it is appropriate, an additional \$5.00 per acre as liquidated damages for 3-D seismic exploration activities on the property. α
- Lessee acknowledges and agrees that upon abandonment of this Oil and Gas Lease the Lessee will plug all wells drilled thereon by Lessee according to KCC regulations. $\ddot{\alpha}$
- The Parties agree that minimum damages in the amount of \$500.00 will be paid for each well drilled on the above described property. 4,

damages for the activities contemplated on the property which damages are reagonable under the circumstances. It is not intended that this amount of liquidated damages will include unreasonable or FURTHER PROVIDED that it is understood that the damages indicated represent liquidated unnecessary damages that might be caused to the property as a result of the Lessees activities thereon. Except for and to the extent of the provisions contained in this Addendum the Oil and Gas Lease referred to hereinabove shall be in full force and effect and its terms shall control the operations of the Lessee on the leased property

KIM ALLENMILLER

STATE OF KANSAS COUNTY OF LUMBELL, SS: BE IT REMEMBERED, that on this Girl day of Lateraber, 2008, before me, the undersigned, a Notary Public in and for the County and State aforesaid, came Kim Allen Miller and Peggy Miller, husband and wife, who are personally known to me to be the same persons who executed the within instrument of writing and such persons duly acknowledged the execution of the same. IN WITNESS WHEREOF, I have hereunto set my hand and official seal, on the day and year last

ove written.

AMY L. FUTHEY 正会語 Notary Public - State of Kansas My Appt Expires 5-16-2010

My Appointment Expires: 5-16-2010

ary Public Amy L. Futhey

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

GAS LEASE OIL AND

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Lessor, in consideration of One Dollar and other valuable consideration (\$1.00+) in hand paid, receipt of which is here acknowledged 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 Pawnee, State of Kansas described as follow, to-wit:

Southwest Quarter (SW/4)

(20), Township Twenty (20) South, Range Twenty (20) West, and containing One Hundred Sixty (160) acres, more and all accretions thereto. Section Twenty

"primary 1 said land m this date (called ", is produced from s from this contained this lease shall remain in force for a term of three (3) years from as long thereafter as oil, liquid hydrocarbons, gas or Subject to the provisions herein with which said land is pooled. and

In consideration of the premises the said Lessee covenants and agrees:

- credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on said land, the equal onc-eighth (1/8) 1st. To deliver to the credit of Lessor, free of cost, in part of all oil produced and saved from the leased premises.
- of any products therefrom, one-eighth (1/8) at the market price at the well, (but, as to gas sold by Lessee, in no event more than one-eighth (1/8) of the proceeds received by Lessee from such sales), for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, Lessee may pay or tender as royalty per Schedule "A" 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 this or used in the manufacture or used off the premises, of whatsoever nature or kind produced and sold, To pay Lessor for gas paragraph.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If the Lessee shall 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. except water from the Lessee shall have the right to use, free of cost, gas, oii and water produced on said land for Lessee's operation thereon, wells of Lessor.

When requested by Lessor, Lessee shall bury Lessee's pipe lines below plow depth.

No well shall be drilled nearer than 300 feet to the house or barn now on said premises without written consent of Lessor.

Lessee shall pay for damages caused by Lessee's operations on said land.

including the right to draw and remove Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, casing, and upon termination of this lease, Lessee shall remove all machinery and fixtures.

If the estate of either party liereto 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 royaltics 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. 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 execute and deliver to Lessor or place of record a release or releases time (at any Lessee may

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. Rules or Regulations, and All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders,

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any is made, as recited herein. surrender and release all right of dower and way affect the purposes for which this lease

SEE SCHEDULE "A" ATTACHED HERETO AND MADE A PART HERETO FOR ADDITIONAL TERMS AND PROVISIONS.

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

THE KELLER TRUST dated 8/15/1969 BANK AND TRUST FIRST Ö r.TrustOfficer OF FOMPANY, TRUSTEE

Peters

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ACKNOWLEDGMENT FOR INDIVIDUAL

day of MHMML 2008, by Reed A. Peters OF FIRST ER TRUST dated 8/15/1969. Notary Public Patty Smith	day of , 2008, by	T FOR INDIVIDUAL day of, 2008, by	Notary Public IT FOR INDIVIDUAL day of, 2008, by	Notary Public Ver Dy Num Tr Scan Tr Copy Tr CK Dy	Reserved for Register of Deeds
STATE BANK AND TRUST COMPANY, TRUSTEE OF THE KELLER TRUST STATE BANK AND TRUST COMPANY, TRUSTEE OF THE KELLER TRUST COMPANY STATE BANK AND TRUST C	STATE OF KANSAS, COUNTY OF, SS: The foregoing instrument was acknowledged before me this day of	STATE OF KANSAS, COUNTY OF, SS: The foregoing instrument was acknowledged before me this day of	STATE OF KANSAS, COUNTY OF The foregoing instrument was acknowledged before me this day of	(Seal)	OIL AND GAS LEASE No.

	OIL AND GAS LEASE	
No.		
FROM	and the second s	***
TO		
Date		
State of	County of	
Section	TownshipRange	
Number of Acres	Term	
Comments:		<u>.</u>
	•	•

No. 20081877 Book M111 Page 237
Pawnee County, State of Kansas R B C O R D B D Dec 1, 2008 10:35 pm rees \$24.00

SCHEDULE "A"

- The provisions of this lease are hereby amended to include in the granting clause, helium and other extractions.
- The royalty clause is hereby amended to include a royalty payment on helium and other extractions at the mouth of the તં

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- It is agreed that if the Lessee owns any interest in the pipeline to which is delivered the gas produced from this premises, the Lessor shall bear no costs of gas treatment, dehydration, compression, transportation or water hauling charged to this lease by Lessee in its operations thereon after the point of diversion. It is further agreed that Lessor shall receive their proportionate royalty share of all monies received by Lessee for oil and/or gas production attributable to this lease, including any premiums, rebates and refunds of any kind or nature paid to Lessee and any take or pay payments, production payments, contract buy outs or contract buy downs, which directly reduce the amount of royalty revenue Lessor would otherwise receive from oil and/or gas production from this lease.
- specifications of Lessee's production department. Lessor shall pay Lessee for any gas purchased for farm purposes in the amount per MCF equal to the price then in effect under any contract under which Lessee is selling gas from the gas well on the above-described real estate or any unitized real estate to a third party. The amount of gas which the Lessor may make all connections for these purposes at their sole cost, expense and liability, and Lessor shall conform to the engineering gas for farm purposes, including but not limited to irrigation purposes from wells located on the above-described real estate or from any real estate unitized with the above-described real estate. Lessor shall purchase hereunder shall be limited to one-eighth (1/8) of the entire amount of gas produced from wells located upon the above-described real estate or from the real estate unitized therewith. Lessor reserves the right to purchase 4
- Lessee agrees to return the land as nearly as possible to its present condition after any drilling operations. Ś
- Any tanks or gun bårrels shall be placed by mutual agreement of Lessor and Lessee. 6.
- Before building any roads, Lessee and Lessor shall mutually agree as to the site for the roads. No road ditches shall be constructed and roads shall not obstruct the natural or established flow of water. **~**:
- or other fluid The Lessee shall not, notwithstanding any other provisions of this Oil and Gas Lease, inject any gas, water or other fluid and air into any subsurface stratum which contains water suitable for irrigation purposes or for domestic consumption or livestock consumption. ∞
- Lessee shall not drill any salt water disposal well upon the above-described real estate without the express written consent of the Lessor being first obtained, provided Lessee shall have the right to drill a salt water disposal well for disposition of salt water from wells drilled on the real estate described in this lease. o,
- option of Lessors, surface pipe will be set below the fresh water formation, per Kansas Corporation Commission regulations. 10.
- In the event of gas production hereunder in commercial quantities and said well is not shut-in, Lessor is to receive a minimum of five dollars (\$5.00) per net mineral acre per year royalty for entire acreage covered by this lease in order to perpetuate this lease. Lessee shall have ninety (90) days after written notification by certified mail by Lessor of insufficient royalty to tender said deficiency or this lease shall terminate. Ξ.
- the written request of the Lessor the Lessee shall be obligated to file of record in the applicable office of the Register of Deeds a release of such lower zones or formations within sixty (60) days after the expiration of the two-year period following the primary term hereof. If such release is not filed within said 60-day period, Lessee shall be subject to damages If the primary term of this lease is perpetuated by production of oil or gas, notwithstanding anything to the contrary contained in this lease, it is expressly agreed that this lease shall terminate as of two (2) years after expiration of the primary term hereof, insofar, and only insofar, as to all of the formations lying below 100 feet below the total depth of the deepest test drilled by the Lessee or its assigns on the above-described premises or on any lands unitized or pooled therewith. Upon and for any attorney's fees incurred by Lessors in obtaining such release. 12
- of the above-described real estate. Lessee shall bury all pipelines at least forty (40) inches below the surface 13.
- Lessee shall haul trash to the landfill and shall dump no trash in any pits. 14.
- shall not have the right to use fresh water produced from the above-described real estate for the purpose secondary recovery by water flood, pressure maintenance or other similar operations. 15.
- Before commencing any drilling operations upon portions of the above-described real estate, the Lessee shall pay the sum of one thousand dollars (\$1,000.00) to the Lessor as a deposit to be applied against damages to land and crops caused by the operations of the Lessee. If the described real estate, is damaged (physical and/or loss to crop production capability or loss to grazing rights) to an amount greater than the amount paid prior to drilling operations, then Lessee shall promptly pay Lessor such additional damages. 16.
- In the event of production of only gas in commercial quantities and in the further event said gas well is shut-in, the Lessee shall pay shut-in gas royalties of three hundred twenty dollars (\$320.00) per year for the three (3) year period after such gas well is completed and thereafter, the shut-in royalty payments shall be one thousand dollars (\$1,000.00) per year. If gas has not been sold from said premises within six (6) years from completion of said gas well, this lease shall expire six (6) years from the date of completion of said gas well. 17.

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- Notwithstanding anything to the contrary contained in this Lease, if during the three (3) year primary term hereof, a well is drilled and oil is produced therefrom in commercial quantities, Lessee agrees either to commence drilling operations for an additional oil well and complete said operations within four (4) years from the date of this Lease or release all acreage in said Lease except the forty (40) acres immediately surrounding the first producing well. If no well is drilled producing oil in commercial quantities during the three (3) year primary term of this Lease and pursuant to Paragraph 34 of this Lease, the primary term is extended for an additional two (2) year period, if a well is drilled and oil is produced in commercial quantities during said extended two (2) year period, the Lessee agrees either to commence drilling operations for an additional oil well and complete said operations within seventy-two (72) months from the date of this Lease or release all acreage in said Lease except the forty (40) acres immediately surrounding the first producing well. 8.
- ninety (90) days after pits are dry following the drilling of a dry hole or within ninety (90) days after the pits are dry and following termination of production from a producing well. The obligation to restore the surface shall not apply to the Lessee in the event the Lessee shall no longer be the operator of the Lessee and the Lessee shall have assigned it's interest in this Lease to other parties. In the event of an assignment by the Lessee, the Assignee shall be obligated to fulfil the be removed and the pits closed in such fashion as to protect from standing water and ponding, and pursuant to the Kansas Corporation Commission regulations. Notwithstanding anything herein contained to the contrary, the Lessee or any assignee of the Lessee shall be responsible for restoring the surface, as near as practicable, to its original condition within Lessee shall use plastic lined pits on water pits but shall not be required to use plastic lined working and reserve pits. Within ninety (90) days after the pits are dry, Lessee shall then close the pit and restore the premises. All free fluids will obligations created by this paragraph. 19.
- The Lessee agrees that in connection with its operations upon the above-described real estate, the shale and reserve pits will be dug in such a manner as to remove and preserve the Lessor's topsoil and to segregate the topsoil from the subsoil and after use, said pits will be backfilled by Lessee pursuant to this lease at such time as the Lessor shall direct. 20.
- The Lessee agrees to comply with all rules and regulations of the United States Department of Agriculture, Natural Resources Conservation Services and appropriate Farm Service Agency with respect to any conservation Reserve Program covering the above-described real estate. In particular, when drilling and operations have terminated, the Lessee shall restore the surface to its present condition, including the reseeding of grass acceptable to the Natural Resources Conservation Services and Farm Service Agency. 21.
- Lessee shall not enter or attempt to enter onto the leased land during muddy conditions, except as may be agreed by Lessor. In the event Lessee shall already be on and conducting seismic or drilling operations when muddy conditions develop, then Lessee shall use reasonable efforts to minimize damage to land, but Lessee shall not be required to stop operations due to 22.
- Notwithstanding any other provision of this lease, the Lessor and Lessee agrees that this lease does not provide Lessee with a pipeline right of way and/or easement for carrying or transporting gas, oil, or other oil and gas related materials that are solely produced from locations not originating on the leased land or on land to which the leased land is unitized. 23
- The Lessee upon request shall allow Lessor or Lessor's representative(s) to view copies of any logs in its possession or under its control relative to the geologic structure of the above-described real estate. Such information shall be kept strictly confidential by the Lessor. 24.
- Notwithstanding anything herein contained to the contrary, no well shall be drilled nearer than three hundred feet (300') to the house, barn or any other structure on said premises without the written consent of the Lessor. 25.
- Notwithstanding the provisions of this lease to the contrary, if the Lessee determines that the appropriate drill site for a well on either a contiguous tract or on the real estate covered by this lease is closer than three hundred thirty feet (330') to the property line between the two (2) real estate tracts, the Lessee is hereby authorized to drill such well within thee hundred thirty feet (330') of the property line between the two (2) real estate tracts. 26.
- In the event a well producing oil in commercial quantities is drilled under the provisions of Paragraph 26 of this lease, then and in such event, the Lessors agree that an oil unit of forty (40) acres may be established by pooling twenty (20) acres in a square form around the will bore on the property covered by this lease and twenty (20) acres contiguous property. The unit shall consist of twenty (20) acres from this lease and twenty (20) acres from the contiguous property. 27.
- and in such event, the Lessors agree that a gas unit of one hundred sixty (160) acres, consisting of eighty (80) acres in a square or rectangular form on the contiguous real estate and eighty (80) acres in a square or rectangular form on the real In the event a well producing gas in commercial quantities is drilled under the provisions of Paragraph 26 of this lease, then Said gas unit shall consist of one hundred sixty (160) contiguous acres in a square or estate covered by this lease. 28.
- Any pumping units shall be lowered so as not to interfere with any center pivot irrigation system, now or hereafter installed upon the above-described real estate. 29.
- If the Lessee conducts any drilling operations upon any portion of the above-described real estate which is irrigated land, the Lessee shall either use tanks and shall permit no free fluids to remain on said premises or, at the option of the Lessee, pits may be dug but as soon as the pits are dry, all free fluids will be removed and the pits closed as herein provided. 30.

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- Lessee shall make all reasonable efforts not to go upon or conduct operations upon the irrigated portion of the above described real estate during unusually wet conditions and shall further take all reasonable and necessary steps to restore the premises, following such operations, to its original condition. Crop damages shall be based upon the average crop yield for the field upon which such damages occur at the price of such crops at the time of harvest, including any resulting loss of profits as a result of Lessee's operations to the extent that they prevent timely irrigation of crops on the damaged 31.
- Lessee shall pay to Lessor or to Lessor's agricultural tenant, whenever it is appropriate, an additional \$5.00 per acre for 3-D seismic exploration activities on the property. If crop damages resulting from said 3-D seismic exploration exceed \$800.00 for the quarter section covered by this Lease, the Lessee shall pay such additional amount of crop damages which exceeds \$800.00. 32.
- Lessor and Lessee have participated jointly in the negotiation and drafting of this lease. In the event an ambiguity or questions of intent or interpretation arises, this lease shall be construed as if drafted jointly by both parties and no presumption or burden of proof shall arise favoring or disfavoring any party by virtue of the authorship of any of the provisions of this lease. 33.
- Lessee, its successors and assigns, shall have sole and exclusive options, but not the obligation, ending upon the expiration date of the primary term of this lease, to elect to extend the term of all or any part of said lease for a term of two (2) years by tendering to Lessor hereunder the sum of fifteen dollars (\$15.00) per net mineral acre owned by Lessor and selected by Lessee, shall file an Affidavit of Extension in the records of Pawnee County, Kansas upon its election to exercise the foregoing option. 34.

Senior Trust Officer of FIRST STATE BANK AND TRUST COMPANY, TRUSTEEOF THE KELLER TRUST dated 8/15/1969

ACKNOWLEDGMENT FOR INDIVIDUAL

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STATE OF KANSAS, COUNTY OF	The foregoing instrument was acknow	FIRST STATE BANK AND TRUST COMPANY, TRUSTEE OF THE KE

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Notary Public / Patty