

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:	month	day	vear	Spot Description:	
	monur	uay	year	(0.0.0.0.)	E 🔲 🛚
PERATOR: License#				feet from N / S Line of	f Section
ame:				feet from E / W Line o	f Section
ddress 1:				Is SECTION: Regular Irregular?	
ddress 2:					
City:				County:	
Contact Person:				Lease Name: Well #:	
hone:				Field Name:	
CONTRACTOR: License#				Is this a Prorated / Spaced Field?	N
lame:				Target Formation(s):	
Well Drilled For:	Well Class	. Type	Equipment:	Nearest Lease or unit boundary line (in footage):	
				Ground Surface Elevation:	eet MS
Oil Enh F		=	Mud Rotary Air Rotary	Water well within one-quarter mile:	
Dispo	• =		Cable	Public water supply well within one mile:	- <u> </u>
Seismic ;# o				Depth to bottom of fresh water:	
Other:				Depth to bottom of usable water:	
				Surface Pipe by Alternate: II II	
If OWWO: old well	information as foll	ows:		Length of Surface Pipe Planned to be set:	
Operator:				Length of Conductor Pipe (if any):	
Well Name:				Projected Total Depth:	
Original Completion Da	ate:	Original Total D	Depth:	Formation at Total Depth:	
				Water Source for Drilling Operations:	
Directional, Deviated or Ho			Yes No	Well Farm Pond Other:	
f Yes, true vertical depth: _				DWR Permit #:	
Bottom Hole Location:				(Note: Apply for Permit with DWR)	
(CC DKT #:				VIII COTCS DC LAKETT:	N
				It yes proposed zone.	
				If Yes, proposed zone:	
			AF	FIDAVIT	
	affirms that the d	rilling, complet			
The undersigned hereby			tion and eventual p	FIDAVIT	
The undersigned hereby t is agreed that the follow	ving minimum req	uirements will	tion and eventual p	FIDAVIT	
The undersigned hereby	ving minimum req	uirements will prior to spudd	tion and eventual p be met: ling of well;	FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq.	
The undersigned hereby to tis agreed that the follows 1. Notify the appropria 2. A copy of the appropria 3. The minimum amo	ving minimum requate district office poved notice of integrate of integrate pip	prior to spudd ent to drill share e as specified	tion and eventual p be met: ling of well; II be posted on each below shall be se	FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. th drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set	
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The undersigned hereby to a sagreed that the follows 1. Notify the appropriate 2. A copy of the appropriate 3. The minimum amosthrough all unconses 4. If the well is dry how 5. The appropriate dis 6. If an ALTERNATE IN Or pursuant to Approve be completed a submitted Electron For KCC Use ONLY API # 15	ving minimum requate district office poved notice of interpretation of surface pipolidated materials le, an agreement strict office will be II COMPLETION, bendix "B" - Easte II within 30 days of the completion	prior to spudd ent to drill sha. e as specified s plus a minimu between the c e notified before production pip rn Kansas sur f the spud date	tion and eventual p be met: ling of well; II be posted on each below shall be se um of 20 feet into the perator and the disperator and the disperator and the disperator and the se um of 20 feet into the perator and the disperator and the disperator and the se perator and the disperator and the self or the well shall be et per ALT. I I II	In the drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. In this increase is a surface pipe shall be set the underlying formation. In this increase is a surface pipe shall be set the underlying formation. In this increase is a surface pipe shall be set the underlying formation. In this increase is a surface pipe shall be set the underlying formation. In this increase is a surface pipe shall be set the underlying form below any usable water to surface within 120 DAYS of spud date. In this increase is a surface prior to any cementing. In this increase is a surface prior to any cementing. In this increase is a surface pipe shall be set the set in this increase is a surface pipe shall be set in the surface pipe shall be set in this increase is a surface pipe shall be set in the	on ;

Side Two



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:

Operator								Juli 01 11	our county.
Lease:									feet from N / S Line of Section
Well Numb	er:								feet from E / W Line of Section
Field:							_ Se	c	Twp S. R
Number of QTR/QTR/							- Is	Section:	Regular or Irregular
									Irregular, locate well from nearest corner boundary. er used: NE NW SE SW
	SI	how locatio	on of the w	vell Show:	footage to		PLAT	r unit hound	dary line. Show the predicted locations of
					d electrica	l lines, as	required b		as Surface Owner Notice Act (House Bill 2032).
		:	:	:		:	:	:	LEGEND
	••••	:		······································		:		:	O Well Location Tank Battery Location Pipeline Location
		:							Electric Line Location Lease Road Location
2695 ft	•••••	:	:) ()	:	:	:	EXAMPLE : :
		:	• • • • • •	2	<u> </u>	· :	<u> </u>	: : : :	
	•••••	:		:	••••		:	:	
		·		·		· 	·	·	1980' FSL
		: : :		: :		: 	: :	: :	
						•	:	:	. L

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.

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

- 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

32609 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. mation:			
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 Drill pits must be closed within 365 days of spud date. Submitted Electronically						
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS						
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No			



Kansas Corporation Commission Oil & Gas Conservation Division

1232609

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 #	Well Location:
Name:	SecTwpS. R East West
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, tar are preliminary non-binding estimates. The locations may be entered a Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface of task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this is of the surface owner by filling out the top section of this form and KCC, which is enclosed 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 CF Submitted Electronically	- I wiii be returnea.
T.	



Additional Landowners
Brandon Leiker
426 280th Ave
Hays, KS 67601

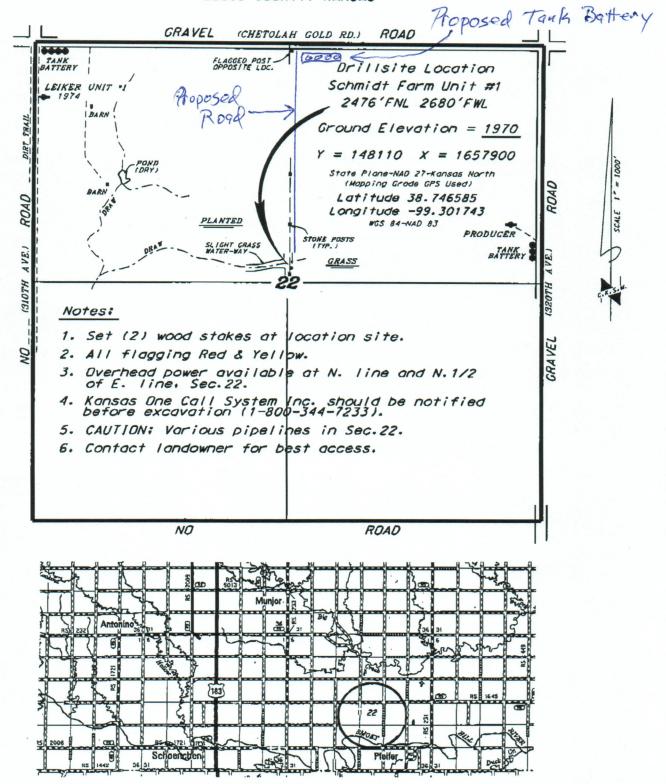
Ungrass and egrass to location as shown on this plat is per usage only and may not be legally opened for public use. Cantact landowner, tenant and county road department for access.

CHARTER ENERGY, INC.

SCHMIDT FARM LEASE

N. 1/2, SECTION 22, T155, R17W

ELLIS COUNTY, KANSAS



- Controlling date is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.
- Approximate Section fines were determined using the harhood standard of core of allfield surveyors propriating in the State of Kandos. The Section Corners, which astropism the procise Section (has, were not necessarily) located, and the Augor Location of the drillsite location in the Section is not guaranteed. Therefore, the operator securing this service and occapting this par and out other parties relying thereon ognes to hold Control Mandos Differs Services, for, its deficies and expenses and said entities released from any Hobbits from Incidental or Consequenting dampes.

• flowerions derived from National Geodetic Vertical Patien.

November 13. 2014

OIL AND GAS LEASE

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AGREEMENT, Made and entered into the 13th day of May, 2010, by and between Gary L. Leiker, a single person, 7277 Tenby Way, Castle Rock, CO 80108, AND Brandon L. Leiker, a single person, 426 280th Avenue, Hays, KS 67601, hereinafter called Lessor(whether one or more), AND American Land & Energy, LLC, 7277 Tenby Way, Castle Rock, CO 80108, hereinafter called Lessee

Lessor, in consideration of \$1.00 Dollar (\$1.00) in hand paid, receipt of which is hereby 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, figured 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 products, eave, take care of, ireat, manufacture, process, store and transport said oil, fluid 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 Julis State of Kansas described as follows to wit:

The Northwest Quarter (NW/4) and the North Half of the Southwest Quarter (N/2 SW/4) of Section Twenty-two (22), Township Fifteen (15) South, Range Seventeen (17) West of the 6th P.M., Ellis

and containing

acres, more or less, and all accretions thereto 240

Subject to the provisions herein contained, this lease shall remain in force for a term of (wo (2) provisions nerein contained, this tease soan remain in torce for a form of 100 (c) constituent products, or any of them, is and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land with which said land is pooled.

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

1°. 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 thereirom, 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 produceds 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 per net mineral acre retained bereunder, 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 tradiu resort towns a ress interest in the above described find than the course and diffusioned fee simple course to steel, for 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

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

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants 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 or the parties and security to the date of response. 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

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 and this case south not occurring and, in writte or in part, not ressee near name in da prevented by, or if such failure is the result of any such Law, Order, Rule or Regulation.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned 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 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 leased 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 a noil 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 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 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

FIELD ABSTRACT & TITLE CO. 1201 FORT STREET, P.O. BOX 129 HAYS, KANSAS 67601

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receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

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

Day of Leiker Gary L. Leiker

Bandon L. Leiker Brandon L. Leiker

STATE OF COLORADO COUNTY OF LOUIS

18: 11 REMEMBERED. That on this 20 day of public in and for the County and State aforesaid, came Gary L. Leiker, a single person, who is/are personally known to me to be the same person(s) who executed the foregoing deed, and duly neknowledged the execution of the same.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year last above written

Notary Public

My commission expires: 6/9/13

NOBLE HARRISON III

STATE OF KANSAS COUNTY OF Ellis

METEREMEMBERED. That on this 17th day of May 2010, before me, the undersigned, a notary public in and for the County and State aforesaid, came Brandon L. Leiker, a single person, who is/are personally known to me to be the same person(s) who executed the foregoing deed, and duly acknowledged the execution of the same.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official scal on the day and year last above written.

MOTARY PUBLIC - State of Kansus CYNTHIA A WEIGEL My Appl. Exp. 25 12

Cuntria A. Weigel

My commission expires. Feb. 8, 2012

BOOK 743 PAGE 495

ASSIGNMENT OF OIL AND GAS LEASE

KNOW ALL MEN BY THESE PRESENTS:

That AMERICAN LAND & ENERGY, LLC, hereinafter called Assignor (whether one or more), for and in consideration of One Dollar (\$1.00) the receipt whereof is hereby acknowledged, does hereby sell, assign, transfer and set over unto CHARTER ENERGY, INC. (hereinafter called Assignee), all right, title and interest in and to the oil and gas lease dated May 13, 2010, from Gary L. Leiker, a single person, and Brandon L. Leiker, a single person, lessors to American Land & Energy, LLC, lessee recorded in book 743, page 494 insofar as said lease covers the following described land in Ellis County, State of Kansas:

> The Northwest Quarter (NW/4) and the North Half of the Southwest Quarter (N/2 SW/4) of Section Twenty-two (22), Township Fifteen (15) South, Range Seventeen (17) West of the 6th P.M., Ellis County, Kansas.

and containing 240 acres, more or less together with the rights incident thereto and the personal property thereon, appurtenant thereto, or used or obtained in connection therewith.

The Assignor herein hereby expressly excepts, reserves and retains title to an undivided .0182291 of 7/8 of all oil, gas and casinghead gas produced, saved and marketed from the above described land under the provisions of the aforesaid lease, or any extension or renewal thereof, as an overriding royalty, free and clear of any cost and expense of the development and operation thereof, excepting taxes applicable to said interest and the production therefrom.

And for the same consideration the Assignor covenants with the Assignee, its or his heirs, successors or assigns; That the Assignor is the lawful owner of and has good title to the interest above assigned in and to said lease, estate, rights and property, free and clear from all liens, encumbrances or adverse claims; That said lease is a valid and subsisting lease on the land above described, and all rentals and royalties due thereunder have been paid and all conditions necessary to keep the same in full force have been duly performed.

EXECUTED, This 24th day of ______, 2011.

Leiker, Sole Member and Organizer of American Land & Energy, LLC

STATE OF KANSAS COUNTY OF ELLIS

Before me, the undersigned, a Notary Public, within and for said County and State, on this $\underline{\partial \mathcal{L}^{th}}$ day of , 2011, personally appeared Gary L. Leiker, Sole Member and Organizer of American Land & Energy, LLC, to me personally known to be the identical person(s) who executed the within and foregoing instrument and acknowledged to me that they(he)(she) executed the same as their(his)(her) free and voluntary act and deed for the uses and purposes therein set forth.

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

> NOTARY PUBLIC - State of Kansas CYNTHIA A. WEIGE My Appt. Exp. .

My commission expires:

This Instrument was filed for record

OIL AND GAS LEASE

(Form 88 - Producer's Special PAID UP)



AGREEMENT, Made and entered into the 20th day of December, 2011, by and between Schmidt Farm, LLC, a Kansas limited liability company, 1918 Thompson, Dodge City, KS 67801, hereinafter called Lessor(whether one or more), AND Charter Energy, Inc., P.O. Box 252, Great Bend, KS 67530, hereinafter called Lessee.

Lessor, in consideration of Fifteen Dollars per acre (\$15.00) in hand paid, receipt of which is hereby 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 Ellis State of Kansas described as follows to-wit:

The West Half (W/2) of the East Half (E/2) and the South Half (S/2) of the Southwest Quarter (SW/4) of Section Twenty-two (22), Township Fifteen (15) South, Range Seventeen (17) West of the 6th P.M., Ellis County, Kansas.

and containing 240 acres, more or less, and all accretions thereto.

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

1st. To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

2nd. To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8), at the market price at the well, (but, as to gas sold by lessee, in no event more than one-eighth (1/8) of the proceeds received by lessee from such sales), for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, lessee may pay or tender as royalty One Dollar (\$1.00) per year per net mineral acre retained hereunder, and if such payment or tender is made it will be considered that gas is being produced within the meaning of the preceding paragraph.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.

When requested by lessor, lessee shall bury lessee's pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of lessor.

Lessee shall pay for damages caused by lessee's operations to growing crops on said land.

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

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

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

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of any such Law, Order, Rule or Regulation.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned 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 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 leased 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

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receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

SEE ADDENDUM ATTACHED HERTO AND MADE PART HEREOF. IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

	SCHMIDT FARM, LLC, a Kansas lighted liability company
	p. Melyel Association
	Michael Schmidt, Member
	By Solen M. Watson, Member
	By Daniel V. Schiel
	David V. Schmidt, Member
	By Mark J. Schmidt, Member
	STATE OF KANSAS COLORADO COUNTY OF DESACTOON, SS.
	public intence of the company, who is are period by known to me to be the same person(s) who executed the foregoing deed, and duly acknowledged the execution
	of the same. CHARMAINE - IN TESTIMONY WHEREOF, I have hereunto same and ffixed my official seal on the day and year last above written.
	CHARMANE L CO
	My commission expires: Mby 03, 2015
	STATE OF KANSAS COUNTY OF TYPE , ss.
	BE IT REMEMBERED, That on this day of
	IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year last above written.
	NOTARY PUBLIC - State of Kansas
	My Appt. Exp. 3-5-332 Notary Public
	STATE OF KANSAS Saline ss.
	BE IT REMEMBERED, That on this day of
	IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year last above written.
	TRISHA N. BERGESON Notary Public - State of Kansas My Appt. Expires 4.20.13 Notary Public
	My commission expires: 4.20.2013
	STATE OF KANSAS COUNTY OF Soline, ss.
	BE IT REMEMBERED, That on this day of Schmidt Farm, LLC, a Kansas limited liability company, who is/are personally known to me to be the same person(s) who executed the foregoing deed, and duly acknowledged the execution of the same.
SECTION	IN TESTIMONY-WHEREOF, I have hereunto subscribed my name and affixed my official seal on the day and year last above written. HUTANY FORLY - State of Kansas I ROBERT M. WASKO
H	1 ROBERT M. WASKO Notary Public Notary Public
	My commission expires:

ADDENDUM TO OIL AND GAS LEASE

The West Half (W/2) of the East Half (E/2) and the South Half (S/2) of the Southwest Quarter (SW/4) of Section Twenty two (22), Township Fifteen (15) South, Range Seventeen (17) West of the 6th P.M., Ellis County, Kansas.

Upon cessation of drilling operations, Lessee agrees to reasonably restore the leased premises to its now present condition as reasonably as practicable, including but not limited to repairing and

replacing any terraces so damaged to their now present grade. In the event of abandonment of

lease after drilling operations and production, Lessee agrees to remove all structures above ground (including pumping units, tanks and pipelines), fill all ponds and to reasonably restore premises to original condition as reasonably as practicable within six (6) months after the last remaining well is plugged.

By

Michael Schmidt, Member

By

David V. Schmidt, Member

By

David V. Schmidt, Member

By

Mark J. Schmidt, Member

Maria Comment