

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

1203235

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 E \[\bigvert V
DPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
hone:	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field?
ame:	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:
	Surface Pipe by Alternate: I II
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? Yes No	Well Farm Pond Other:
Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
(OO DICT II)	
KCC DKT #:	Will Cores be taken?
(CC DKT #:	Will Cores be taken? Yes Yes Yes
AFI	If Yes, proposed zone:
AFF The undersigned hereby affirms that the drilling, completion and eventual plu	If Yes, proposed zone:
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For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

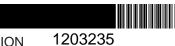
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

O p 0. a.c				Location of	of Well: County:
Lease:					feet from N / S Line of Section
Well Numb	oer:				feet from E / W Line of Section
Field:				Sec	TwpS. R 🗌 E 🔲 W
Number of	Acres attributable	e to well:		Is Section	: Regular or Irregular
QTR/QTR/	/QTR/QTR of acre	eage:			
					is Irregular, locate well from nearest corner boundary. orner used: NE NW SE SW
			elines and electrical li		oundary line. Show the predicted locations of ansas Surface Owner Notice Act (House Bill 2032). desired.
	:	: :	:	: :	
					LEGEND
	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •		
	<u> </u>				O Well Location
					Tank Battery Location
					·
					Electric Line Location
	:	: :	:	: :	Lease Road Location
				•••••	
		. :	:	. :	
					EXAMPLE : :
					EXAMPLE :
			21		EXAMPLE

92 ft. 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

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



1203235

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:	
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 or
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:	
are preliminary non-binding estimates. The locations may be entered of	k batteries, pipelines, and electrical lines. The locations shown on the plat n 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 le	Act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.
	cknowledge that, because I have not provided this information, the
KCC will be required to send this information to the surface ow task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the I	of the surface owner by filling out the top section of this form and
task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the I	s of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form. fee with this form. If the fee is not received with this form, the KSONA-1

*This Lease is Effective July 24th, 2013 subject to expiration of previous Lease recorded by the Register of Deeds Office at the Logan County, Kansas in Book 145 Page 202

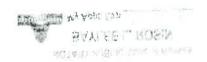
Form 88 - (Producers Special) (Paid-Up)

63U (Rev. 1993)

162 543

4464-2-RN		OIL AND	GAS L	EASE	LS-0105	T		
	landardina the 20tl	h day of		Aug	ust			2012
AGREEMENT, Made and by and between. Garre		and Ke	lsey A.			and	wife	
by and between.								
whose mailing address is	N County Roa	d 23 Scot	t City,	KS 67871	hereinafte	er called Les	sor (whether or	ne or more).
Kansas CBM,	LLC 6310 E.	102nd St	. Tulsa	, OK 741			hereinafter ca	
Laccor in consideration of	ten and more		10.00 +) in hand paid, recei	ipt of which is here ac	knowledged	and of the ro	yalties hereir
provided and of the agreements of the prospecting. drilling, mining and esubsurface strata, laying pipe lines, store and transport said oil. liquid employees, the following described	perating for and producing oil, storing oil, building tanks, powe hydrocarbons, gases and their land, together with any reversion	liquid hydrocarbons r stations, telephone respective constitue nary rights and after-	s, all gases, and the lines, and other stru ent products and of	eir respective consti ctures and things the ther products manu	tuent products, injecting freen to produce, save, to factured therefrom, and	ig gas, wate take care of,	r. other tluids. treat. manufac	and air into
therein situated in the County of	Loga:	11	State of _		ansas		lescribed as fol	lows, to-wit:
Township 14 Sou	th - Range 34	West						
Section 21: W/								
In Section XXX	TownshipXXX	Range	XXX a	nd containing	320 acres,	more or less	s, and all accret	tions thereto.
Subject to the provisions here	ein contained, this lease shall ret	main in force for a te	mof four	r(4) years from	this date (called "prim	ary term"),	and as long the	reafter as oil
liquid hydrocarbons, gas or other re In consideration of the premis	spective constituent products, or ses the said lessee covenants and of lessor, free of cost, in the pip	any of them, is prod l agrees:	uced from said land			rt of all oil p	produced and so	aved from th
leased premises.	of whatsoever nature or kind pi							
2nd. To pay lessor for gas market price at the well, (but, as to the manufacture of products therefor (\$1.00) per year per net mineral acro	gas sold by lessee, in no event r	more than one-eighth monthly. Where ga	(1/8) of the procee s from a well produ	ds received by lesse- ucing gas only is no	e from such sales), for t t sold or used, lessee n	the gas sold. aay pay or t	used off the pre ender as royalt	remises, or ii ty One Dolla
	during the primary term hereof all have the right to drill such w	f without further pay- vell to completion wi	ment or drilling ope th reasonable dilige	erations. If the lesses	e shall commence to dr id if oil or gas, or either	ill a well wi	thin the term o	of this lease o
	erest in the above described land	d than the entire and				provided for	shall be paid t	he said lesse
	use, free of cost, gas, oil and wa		land for lessee's op	erations thereon, exc	cept water from the well	ls of lessor.		
	ssee shall bury lessee's pipe line							
	r than 200 feet to the house or be caused by lessee's operations to			n consent of lessor.				
Lessee shall have the right at	any time to remove all machine	ry and fixtures placed	d on said premises,					
If the estate of either party administrators, successors or assign a written transfer or assignment or portions arising subsequent to the d	a true copy thereof. In case les	in of the land or assig	enment of rentals or	royalties shall be bi	nding on the lessee unti	l after the le	ssee has been t	turnished wit
Lessee may at any time exec	ute and deliver to lessor or place	e of record a release	or releases covering	g any portion or port	ions of the above descr	ibed premis	es and thereby	surrender thi
lease as to such portion or portions All express or implied coven	ants of this lease shall be subject	t to all Federal and S	tate Laws, Executiv	e Orders, Rules or R	egulations, and this lear	se shall not	be terminated,	in whole or i
mortgage, taxes or other liens on the	agrees to defend the title to the le above described lands, in the cessors and assigns, hereby sur-	lands herein describe event of default of parender and release al	bed, and agrees tha ayment by the lesso I right of dower an	t the lessee shall ha	ve the right at any time	e to redeem	for lessor, by and the unders	signed lessor:
homestead may in any way affect the	hy given the right and nower to	pool or combine the	acreage covered b	y this lease or any p	ortion thereof with oth	er land, leas	e or leases in t	the immediat
vicinity thereof, when in lessee's j other minerals in and under and the event of an oil well, or into a unit of the land herein leased is situated a payment of royalties on production lease, whether the well or wells be pooled only such portion of the roy the particular unit involved.	udgment it is necessary or advis t may be produced from said pro- or units not exceeding 640 acres in instrument identifying and de i from the pooled unit, as if it we blocated on the premises cover	sable to do so in ordermises, such pooling each in the event of escribing the pooled were included in this lease or no	er to properly devel to be of tracts conti a gas well. Lessee : acreage. The entir lease. If production	lop and operate said guous to one another shall execute in writi e acreage so pooled i is found on the pot valties elsewhere he	lease premises so as to r and to be into a unit of ing and record in the co- into a tract or unit sha bled acreage, it shall be rein specified, lessor sh	o promote the runits not expense re- inveyance re- ill be treated treated as in- hall receive	ne conservation sceeding 40 act cords of the co l, for all purpose f production is on production is	res each in the ounty in which ses except the had from the from a unit s
*See "Addend	um" attache	d heret	o and m	ade a pa	art hered	of;		
IN WITNESS WHEREOF,	he undersigned execute this inst	rument as of the day	and year first above	written.				
Witnesses:								
x: Kelsey A. B	Baker		x: garı	fartto	C Bahu Baker			
•			**					
X:			X:					
X*			X:					





NOTARY PUBLIC-State of Kansas

BAYLEE L. ROSIN

My Appt. Exp 6-8-16

STATE OF	Kan	sas	_}	ACKNOWLEDGM	IENT FO	OR INDIVIDUAL				Appt. Exp	6-8-	-16
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Attached to and made a part hereof an Oil and Gas Lease dated August 20th, 2012, with an effective date of July 24th, 2013, by and between, Garrett C. Baker and Kelsey A. Baker, husband and wife, as Lessors, and Kansas CBM, LLC, as Lessee, covering the aforementioned property in Logan County, Kansas to wit;

Addendum

- A sufficient dike shall be placed around tank batteries. Also tank batteries and pumping equipment units shall be fenced to restrain cattle in pastures or on ground that Lessor grazes cattle on Milo stalks or wheat. Lessee or assigns agrees to comply with all applicable Federal, State and Local laws and regulations
- 2. If any part of the leased premises are subject to or enrolled in the Conservation Reserve Program, Lessee shall reseed to grass all areas thereof affected by Lessee's operations and hold Lessor harmless from penalties or liquidated damages assessed the Department of Agriculture, the Soil Conservation Service or the Agricultural Stabilization and Conservation Services under the Conservation Reserve Program as a result of Lessee's operations.
- 3. It is the intention of the parties hereto to cause as little interference with farming operations on said land as possible, including but not limited to the operation of pivotal irrigation sprinklers, or other irrigation methods. If the lands covered hereby are irrigated by the use of a self-propelled overhead sprinkler system, presently in operation or installed hereafter, the Lessee, prior to conducting operations here on, shall consult with the Lessor in regard to said drilling and seismic survey operations. Said operations shall be conducted in such a manner as will least disturb or interfere with Lessor's irrigation system or the surface contours of the leased premises. Should any alterations to the surface contours be caused by its operations, Lessee, or his assign, shall restore said surface contours to their former condition as nearly as is practicable. In the event of production and continued use of the surface, Lessee, or his assigns, will restore or prepare the surface and situate and install all equipment needed in connection therewith, so that Lessee's use thereof will not interfere with the passage of said over-head sprinkler irrigation system. Any production equipment, including but not limited to pump jacks, hydraulic lifting or other equipment necessary to produce any oil or gas well on said land shall use low profile equipment and/or recess equipment to such depths as to permit the use by Lessor of circular irrigation sprinkler system.
- 4. Lessee shall consult with Lessor and obtain consent as to routes of ingress/egress as well as road and equipment placement on said premises for the purpose of drilling and production. Consent will not be unreasonably withheld.
- 5. After any well is completed, the drilling site will be restored to its original topography and surface condition as nearly as practicable within (6) six months after completion date or as soon as pit dries sufficiently to fill and cover properly. This requirement applies whether said drilling results in production or not. Lessee agrees to pay \$1500.00 per location for damages
- 6. It is understood and agreed that the pooling clause of this lease is applicable in the event of production resulting from vertical drilling operations. In the event of production from vertical drilling operation as provided by the terms of this lease, a unit cannot exceed 40 acres of contiguous ground in the event of oil production, and that a unit cannot exceed more than 640 acres in the event of gas production. It is further understood and agreed that in the event of production by means of HORIZONTAL DRILLING, that the Lessee will be allowed to create a unit not exceeding 640 acres in the event of oil production and allowed to create a unit not exceeding 1,280 acres in the event of gas production, or the maximum allowable size as dictated by the proper state governing body. It is further understood that operations upon and production from any such unit shall be treated as if such operations were upon or such production were from the leased premises whether or not the well or wells are located thereon.
- 7. Lessor does hereby grant to Lessee, its successors and/or assigns, the option to extend the primary term of this Lease and all rights hereunder for an additional two (2) years. Lessee shall exercise this option by tendering to Lessor an

additional bonus payment equal to the sum of \$125.00 per Lessor's net mineral acre covered by this Lease on or prior to the expiration date of the initial primary term of this Lease. This additional bonus payment shall be considered tendered by Lessee when deposited with the U.S. Postal Service for delivery to the Lessor by certified mail addressed to Lessor at Lessor's address stated anywhere in this Lease, or such other address provided to Lessee by Lessor shall be effective until actual receipt of such notice by the Lessee. Further, Lessee shall have no obligation hereunder to tender additional payment to Lessor if Lessee has tendered payment to the last known address of Lessor prior to its receipt of a notice of change of address. This option to extend the primary term of the Lease shall be binding on Lessor's heirs, successors, and/or assigns.

8. If at any time within the primary term of this lease or any continuation thereof, Lessor receives any bona fide offer, acceptable to Lessor, to grant an additional lease (top lease) covering all or part of the aforementioned lands, Lessee shall have the continuing option by meeting any such offer to acquire such top lease. Any offer must be in writing and must set forth the proposed Lessee's name, bonus consideration and royalty consideration to be paid for such lease, and include a copy of the lease form to be utilized reflecting all pertinent and relevant terms and conditions of the top lease. Lessee shall have fifteen (15) days after receipt from Lessor of a complete copy of any such offer to advise Lessor in writing of its election to enter into an oil and gas lease with Lessor on equivalent terms and conditions. If Lessee fails to notify Lessor within the aforesaid fifteen (15) day period of its election to meet any such bona fide offer, Lessor shall have the right to accept said offer. Any top lease granted by Lessor in violation of this provision shall be null and void.

X: Kelsey A Boker
Kelsey A. Bøker

X: Yavetto C Baher Garrett C. Baker *This Lease is Effective July 24th, 2013 subject to expiration of previous Lease recorded by the Register of Deeds Office at the Logan County, Kansas in Book 145 Page 202

Form 88 - (Producers Special) (Paid-Up)

63U (Rev. 1993)

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Tanban				0.00) <u> </u>			→1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ovided and of the ospecting, drilling baurface strata, la tre and transport	g, mining and op lying pipe lines, st said oil, liquid owing described h	e lessee herein of terating for and toring oil, build hydrocarbons.	contained, hereby grants I producing oil, tiquid fi ing tanks, power stations gases and their respect ith any reversionary righ Logan	, leases and lets exclus tydrocarbons, alt gase s, telephone lines, and ive constituent produc	ively unto lessee for s, and their respective other structures and tests and other producenterest,	the purpose of investigg the constituent products things thereon to produ	gating, exploring by go s, injecting gas, wate ice, save, take care of, ifrom, and housing a	r, other fluids, and air treat, manufacture, pro
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Section		_Township		ange				
Subject to th	e provisions here	in contained, thi	is lease shall remain in t	force for a term of	our(4)	ears from this date (ca	lled "primary term"),	and as long thereafter a
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NOTARY PUBLIC State of Kin san BAYLEE L. ROSIN

NO	TARY PUBLIC	-State of Kansas
	BAYLEE	L. ROSIN
and Higher	My Appt. Exp.	6-8-11

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Attached to and made a part hereof an Oil and Gas Lease dated August 20th, 2012, with an effective date of July 24th, 2013, by and between, Kenneth D. Baker and Sherri A. Baker, husband and wife, as Lessors, and Kansas CBM, LLC, as Lessee, covering the aforementioned property in Logan County, Kansas to wit;

<u>Addendum</u>

- A sufficient dike shall be placed around tank batteries. Also tank batteries and pumping equipment units shall be fenced to restrain cattle in pastures or on ground that Lessor grazes cattle on Milo stalks or wheat. Lessee or assigns agrees to comply with all applicable Federal, State and Local laws and regulations
- 2. If any part of the leased premises are subject to or enrolled in the Conservation Reserve Program, Lessee shall reseed to grass all areas thereof affected by Lessee's operations and hold Lessor harmless from penalties or liquidated damages assessed the Department of Agriculture, the Soil Conservation Service or the Agricultural Stabilization and Conservation Services under the Conservation Reserve Program as a result of Lessee's operations.
- 3. It is the intention of the parties hereto to cause as little interference with farming operations on said land as possible, including but not limited to the operation of pivotal irrigation sprinklers, or other irrigation methods. If the lands covered hereby are irrigated by the use of a self-propelled overhead sprinkler system, presently in operation or installed hereafter, the Lessee, prior to conducting operations here on, shall consult with the Lessor in regard to said drilling and seismic survey operations. Said operations shall be conducted in such a manner as will least disturb or interfere with Lessor's irrigation system or the surface contours of the leased premises. Should any alterations to the surface contours be caused by its operations, Lessee, or his assign, shall restore said surface contours to their former condition as nearly as is practicable. In the event of production and continued use of the surface, Lessee, or his assigns, will restore or prepare the surface and situate and install all equipment needed in connection therewith, so that Lessee's use thereof will not interfere with the passage of said over-head sprinkler irrigation system. Any production equipment, including but not limited to pump jacks, hydraulic lifting or other equipment necessary to produce any oil or gas well on said land shall use low profile equipment and/or recess equipment to such depths as to permit the use by Lessor of circular irrigation sprinkler system.
- 4. Lessee shall consult with Lessor and obtain consent as to routes of ingress/egress as well as road and equipment placement on said premises for the purpose of drilling and production. Consent will not be unreasonably withheld.
- 5. After any well is completed, the drilling site will be restored to its original topography and surface condition as nearly as practicable within (6) six months after completion date or as soon as pit dries sufficiently to fill and cover properly. This requirement applies whether said drilling results in production or not. Lessee agrees to pay \$1500.00 per location for damages
- 6. It is understood and agreed that the pooling clause of this lease is applicable in the event of production resulting from vertical drilling operations. In the event of production from vertical drilling operation as provided by the terms of this lease, a unit cannot exceed 40 acres of contiguous ground in the event of oil production, and that a unit cannot exceed more than 640 acres in the event of gas production. It is further understood and agreed that in the event of production by means of HORIZONTAL DRILLING, that the Lessee will be allowed to create a unit not exceeding 640 acres in the event of oil production and allowed to create a unit not exceeding 1,280 acres in the event of gas production, or the maximum allowable size as dictated by the proper state governing body. It is further understood that operations upon and production from any such unit shall be treated as if such operations were upon or such production were from the leased premises whether or not the well or wells are located thereon.
- 7. Lessor does hereby grant to Lessee, its successors and/or assigns, the option to extend the primary term of this Lease and all rights hereunder for an additional two (2) years. Lessee shall exercise this option by tendering to Lessor an

additional bonus payment equal to the sum of \$125.00 per Lessor's net mineral acre covered by this Lease on or prior to the expiration date of the initial primary term of this Lease. This additional bonus payment shall be considered tendered by Lessee when deposited with the U.S. Postal Service for delivery to the Lessor by certified mail addressed to Lessor at Lessor's address stated anywhere in this Lease, or such other address provided to Lessee by Lessor shall be effective until actual receipt of such notice by the Lessee. Further, Lessee shall have no obligation hereunder to tender additional payment to Lessor if Lessee has tendered payment to the last known address of Lessor prior to its receipt of a notice of change of address. This option to extend the primary term of the Lease shall be binding on Lessor's heirs, successors, and/or assigns.

8. If at any time within the primary term of this lease or any continuation thereof, Lessor receives any bona fide offer, acceptable to Lessor, to grant an additional lease (top lease) covering all or part of the aforementioned lands, Lessee shall have the continuing option by meeting any such offer to acquire such top lease. Any offer must be in writing and must set forth the proposed Lessee's name, bonus consideration and royalty consideration to be paid for such lease, and include a copy of the lease form to be utilized reflecting all pertinent and relevant terms and conditions of the top lease. Lessee shall have fifteen (15) days after receipt from Lessor of a complete copy of any such offer to advise Lessor in writing of its election to enter into an oil and gas lease with Lessor on equivalent terms and conditions. If Lessee fails to notify Lessor within the aforesaid fifteen (15) day period of its election to meet any such bona fide offer, Lessor shall have the right to accept said offer. Any top lease granted by Lessor in violation of this provision shall be null and void.

Sherri A. Baker

X: Kenneth D. Baker

Logan South -0074

Top lease for Logan South -00 1 *This lease is Effective 7/24/2012 subject to expiration of previous lease recorded by the Register of Deeds Office at the Logan County, Form 88 – (Producers Special) (Paid-Up) Kansas Courthouse in Book 145 Pages 198-201 63U (Rev. 1993) OIL AND GAS LEASE LALLOJ-RN 2012 3rd January AGREEMENT, Made and entered into the day of by and between, Michael W. Kough and Sheryl L. Kough, husband and wife whose mailing address is 1119 County Road 200 Russell Springs, KS 67764 , hereinafter called Lessor (whether one or more), and, Kansas CBM, LLC 6310 E. 102nd St. Tulsa, OK 74137 hereinafter called Lessee: ten and more 10.00 +) in hand paid, receipt of which is here acknowledged and of the royalties herein Dollars (\$ Lessor, in consideration of 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 earing for its employees, the following described land, together with any reversionary rights and after-acquired interest, Kansas Logan _, described as follows, to-wit: therein situated in the County of *See 'Exhibit A' attached hereto and made a part hereof; 960 XXX XXX XXX acres, more or less, and all accretions thereto Township Range and containing In Section three (3) years from this date (called "primary term"), and as long thereafter as oil, Subject to the provisions herein contained, this lease shall remain in force for a term of liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled. In consideration of the premises the said lessee covenants and agrees: 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 operations 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 mortgage, taxes or other liens on the above described lands, in the event of default of payment by the 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 Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the pooled acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved. *See 'Addendum' attached hereto and made a part hereof; IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written

x: Sheryl L. Kough	x: Michael W Kenfl Michael W. Kough
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Attached to and made a part hereof an Oil and Gas Lease dated January 3rd, 2012, with effective date, dated July 24th, 2012, by and between Michael W. Kough and Sheryl L. Kough, husband and wife, as Lessors, and Kansas CBM LLC, as Lessee, covering the following described property in Reno County, Kansas, to wit;

Exhibit A

Township 14 South - Range 34 West

Section 18: N/2

Section 28: N/2

Township 14 South - Range 35 West

Section 12: S/2S/2 & SW/4NW/4 & NW/4SW/4 & SE/4NE/4 & NE/4SE/4

Attached to and made a part hereof an Oil and Gas Lease dated January 3rd, 2012 with effective date, dated July 24th, 2012, by and between Michael W. Kough and Sheryl L. Kough, husband and wife, as Lessors and Kansas CBM LLC, as Lessee, covering the aforementioned property in Reno County, Kansas, to wit;

*See 'Exhibit A' attached hereto and made a part hereof;

Addendum

- 1. It is understood and agreed that upon the termination of production on the Lease, all equipment of Lessee shall be removed within six (6) months and all sites shall be restored to their original condition a nearly as is practicable
- 2. A sufficient dike shall be placed around tank batteries. Also tank batteries and pumping equipment units shall be fenced to restrain cattle in pastures or on ground that Lessor grazes cattle on Milo stalks or wheat. Lessee or assigns agrees to comply with all applicable Federal, State and Local laws and regulations
- 3. If at the end of the primary term, this Lease is not otherwise continued in force under the provisions hereof, this Lease shall expire.
- 4. If any part of the leased premises are subject to or enrolled in the Conservation Reserve Program, Lessee shall reseed to grass all areas thereof affected by Lessee's operations and hold Lessor harmless from penalties or liquidated damages assessed the Department of Agriculture, the Soil Conservation Service or the Agricultural Stabilization and Conservation Services under the Conservation Reserve Program as a result of Lessee's operations.
- 5. It is the intention of the parties hereto to cause as little interference with farming operations on said land as possible, including but not limited to the operation of pivotal irrigation sprinklers, or other irrigation methods. If the lands covered hereby are irrigated by the use of a self-propelled overhead sprinkler system, presently in operation or installed hereafter, the Lessee, prior to conducting operations hereon, shall consult with the Lessor in regard to said drilling and seismic survey operations. Said operations shall be conducted in such a manner as will least disturb or interfere with Lessor's irrigation system or the surface contours of the leased premises. Should any alterations to the surface contours be caused by its operations, Lessee, or his assign, shall restore said surface contours to their former condition as nearly as is practicable. In the event of production and continued use of the surface, Lessee, or his assigns, will restore or prepare the surface and situate and install all equipment needed in connection therewith, so that Lessee's use thereof will not interfere with the passage of said over-head sprinkler irrigation system. Any production equipment, including but not limited to pump jacks, hydraulic lifting or other equipment necessary to produce any oil or gas well on said land shall use low profile equipment and/or recess equipment to such depths as to permit the use by Lessor of circular irrigation sprinkler system.
- 6. Lessee shall consult with Lessor and obtain consent as to routes of ingress/egress as well as road and equipment placement on said premises for the purpose of drilling and production.
- 7. After any well is completed, the drilling site will be restored to its original topography and surface condition as nearly as practicable within (6) six months after completion date or as soon as pit dries sufficiently to fill and cover properly. This requirement applies whether said drilling results in production or not. Lessee agrees to pay \$1500.00 per location for damages
- 8. It is understood and agreed that the pooling clause of this lease is applicable in the event of production resulting from vertical drilling operations. In the event of production from vertical drilling operation as provided by the terms of this lease, a unit cannot exceed 40 acres of contiguous ground in the event of oil production, and that a unit cannot exceed more than 640 acres in the event of gas production. It is further understood and agreed that in the event of production by means of HORIZONTAL DRILLING, that the Lessee will be allowed to create a unit not exceeding 640 acres in the event of oil production and allowed to create a unit not exceeding 1,280 acres in the event of gas production, or the maximum allowable size as dictated by the proper state governing body. It is further understood that operations upon and production from any such unit shall be treated as if such operations were upon or such production were from the leased premises whether or not the well or wells are located thereon.

X: Skein & Kough

X: Michael W. Kough

Michael W. Kough

161 057 Logan South - 0088

63U (Rev. 1993)

OIL AND GAS LEASE

AGREEMEN	Γ, Made a	nd entered into	the 15 th	day of			May	2012
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whose mailing address and, Kansas (15							hereinafter called Lessor (whether one or more
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*Attached to and made a part hereof an Oil and Gas Lease dated May 15th, 2012, by and between, Steckel Farms A Partnership by: (Fred S. Williams), Managing Partner, as Lessor, and Kansas CBM, LLC as Lessee, covering the aforementioned property in Logan County. Kansas to wit:

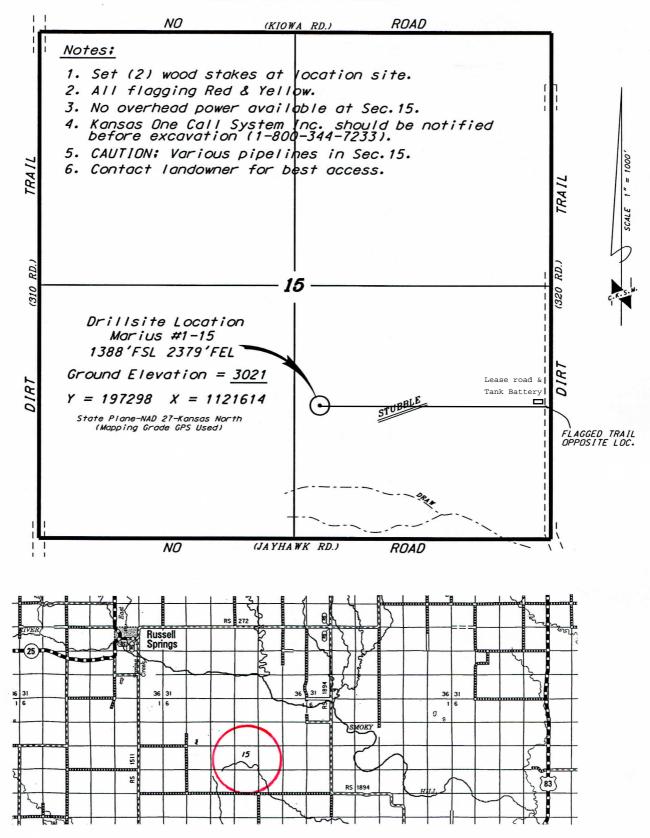
Addendum

- 1. A sufficient dike shall be placed around tank batteries. Also tank batteries and pumping equipment units shall be fenced to restrain cattle in pastures or on ground that Lessor grazes cattle on Milo stalks or wheat. Lessee or assigns agrees to comply with all applicable Federal, State and Local laws and regulations
- 2. If any part of the leased premises are subject to or enrolled in the Conservation Reserve Program, Lessee shall reseed to grass all areas thereof affected by Lessee's operations and hold Lessor harmless from penalties or liquidated damages assessed the Department of Agriculture, the Soil Conservation Service or the Agricultural Stabilization and Conservation Services under the Conservation Reserve Program as a result of Lessee's operations.
- 3. It is the intention of the parties hereto to cause as little interference with farming operations on said land as possible, including but not limited to the operation of pivotal irrigation sprinklers, or other irrigation methods. If the lands covered hereby are irrigated by the use of a self-propelled overhead sprinkler system, presently in operation or installed hereafter, the Lessee, prior to conducting operations here on, shall consult with the Lessor in regard to said drilling and seismic survey operations. Said operations shall be conducted in such a manner as will least disturb or interfere with Lessor's irrigation system or the surface contours of the leased premises. Should any alterations to the surface contours be caused by its operations, Lessee, or his assign, shall restore said surface contours to their former condition as nearly as is practicable. In the event of production and continued use of the surface, Lessee, or his assigns, will restore or prepare the surface and situate and install all equipment needed in connection therewith, so that Lessee's use thereof will not interfere with the passage of said over-head sprinkler irrigation system. Any production equipment, including but not limited to pump jacks, hydraulic lifting or other equipment necessary to produce any oil or gas well on said land shall use low profile equipment and/or recess equipment to such depths as to permit the use by Lessor of circular irrigation sprinkler system.
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- 6. It is understood and agreed that the pooling clause of this lease is applicable in the event of production resulting from vertical drilling operations. In the event of production from vertical drilling operation as provided by the terms of this lease, a unit cannot exceed 40 acres of contiguous ground in the event of oil production, and that a unit cannot exceed more than 640 acres in the event of gas production. It is further understood and agreed that in the event of production by means of HORIZONTAL DRILLING, that the Lessee will be allowed to create a unit not exceeding 640 acres in the event of oil production and allowed to create a unit not exceeding 1,280 acres in the event of gas production, or the maximum allowable size as dictated by the proper state governing body. It is further understood that operations upon and production from any such unit shall be treated as if such operations were upon or such production were from the leased premises whether or not the well or wells are located thereon.
- 7. Lessor does hereby grant to Lessee, its successors and/or assigns, the option to extend the primary term of this Lease and all rights hereunder for an additional three (3) years. Lessee shall exercise this option by tendering to Lessor an additional bonus payment equal to the sum of \$70.00 per Lessor's net mineral acre covered by this Lease on or prior to the expiration date of the initial primary term of this Lease. This additional bonus payment shall be considered tendered by Lessee when deposited with the U.S. Postal Service for delivery to the Lessor by certified mail addressed to Lessor at Lessor's address stated anywhere in this Lease, or such other address provided to Lessee by Lessor shall be effective until actual receipt of such notice by the Lessee. Further, Lessee shall have no obligation hereunder to tender additional payment to Lessor if Lessee has tendered payment to the last known address of Lessor prior to its receipt of a notice of change of address. This option to extend the primary term of the Lease shall be binding on Lessor's heirs, successors, and/or assigns.
- 8. All references in this lease to 1/8th, relating to a royalty or payment to Lessors shall be deleted and replaced with 3/16th.

Steckel Farms A Partnership

(Fred S. Williams), Managing Partner

NEW GULF OPERATING, LLC MARIUS LEASE SE.1/4, SECTION 15, T14S, R34W LOGAN COUNTY, KANSAS



^{*} Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

Elevations derived from National Geodetic Vertical Datum

May 5, 2014

^{*}Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plot and all other parties relying thereon agree to hold Central Kansas Dillield Services. Inc. its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.