

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

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	
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Sectio
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City:	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	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:
f Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
(CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
AFF	ID AV/IT
	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plug	gging of this well will comply with K.S.A. 55 et. seq.
t is agreed that the following minimum requirements will be met:	
1. Notify the appropriate district office <i>prior</i> to spudding of well;	
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2. A copy of the approved notice of intent to drill shall be posted on each 3. The minimum amount of surface pipe as specified below shall be set to through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district office will be notified before well is either plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1: must be completed within 30 days of the spud date or the well shall be ubmitted Electronically For KCC Use ONLY API # 15 Conductor pipe required feet Minimum surface pipe required feet per ALT I II III Approved by: feet per ALT I III	py circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry;

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



__feet from ___ N / ___ S Line of Section

For KCC Use ONLY	
API # 15	

Operator: ___

Lease: ___

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: __

Well Num	ber:									feet from E / W Line of Section	
Field:							Se	ec	Twp.	S. R	
	f Acres attr						ls Section: Regular or Irregular				
									_	r, locate well from nearest corner boundary. NE NW SE SW	
			6.4	" O		ı,	PLAT	.,,			
		nds, tank b			d electrica	al lines, as	required b		as Surfa	Show the predicted locations of ce Owner Notice Act (House Bill 2032).	
		:	: : : :	:		:	:	:		LEGEND	
				:						O Well Location Tank Battery Location Pipeline Location Electric Line Location	
935 ft.		•								Lease Road Location	
		: : : : :	: : : :	1	 1 	: : : : :	:	: : : : :			
		:		:		:					
										1980' FSL	
		:	:	:		:	:	:		SEMARD CO 3390, EEI	

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

076206

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	Pit is:	Existing	SecTwp R	
Settling Pit Drilling Pit	If Existing, date con	structed:	Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Feet from East / West Line of Section County	
Is the pit located in a Sensitive Ground Water A	rea? Yes 1	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner?	0	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	t)	Width (feet) N/A: Steel Pits	
Depth fro	m ground level to dee	pest point:	(feet) No Pit	
If the pit is lined give a brief description of the line material, thickness and installation procedure.			dures for periodic maintenance and determining ncluding any special monitoring.	
Distance to nearest water well within one-mile of	of pit:	Depth to shallor Source of inforr	west fresh water feet. mation:	
feet Depth of water well	feet	measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	al utilized in drilling/workover:	
Number of producing wells on lease:		Number of work	king pits to be utilized:	
Barrels of fluid produced daily:		Abandonment p	procedure:	
Does the slope from the tank battery allow all splow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.		
Submitted Electronically				
	ксс	OFFICE USE OI	NLY Steel Pit RFAC RFAS	
Date Received: Permit Numb	ber:	Permi	t Date: Lease Inspection: Yes No	



Kansas Corporation Commission Oil & Gas Conservation Division

1076206

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

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

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

For KCC Use ONLY	
API # 15	١

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator: Mai Oil Operations, Inc.		Location of Well: County: Russell			
Lease: Flegler "D" Unit		2,375 feet from N / S Line of Section			
Well Number: 1		935 feet from	E / X W Line of Section		
Field: Trapp		Sec. 11 Twp. 15 S. R. 14	E 🛛 w		
Number of Acres attributable to well:		la Santiana Dennulas as Discount			
QTR/QTR/QTR/QTR of acreage:		Is Section: Regular or Irregular	ar		
		If Section is Irregular, locate well from Section corner used: NE NW			
Show location of the w	PLA vell. Show footage to the nearest leas	NT se or unit boundary line. Show the predicted	I locations of		
lease roads, tank batteries, p 935 FWL	ipelines and electrical lines, as require You may attach a sepa	red by the Kansas Surface Owner Notice Ac arate plat if desired.	t (House Bill 2032).		
: : : ^	: :				
		LEG	SEND		
		O Well	Location Battery Location		
		Elec	line Location tric Line Location se Road Location		
375' FNL	11	EXAMPLE			
375' - 3	11	EXAMPLE			

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

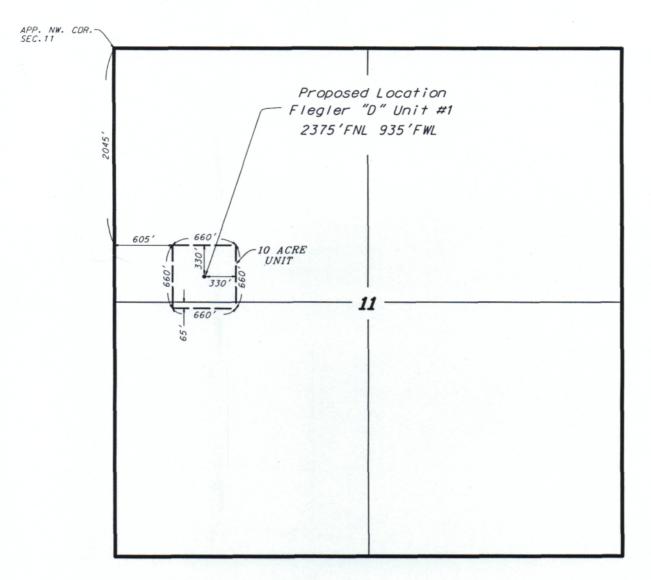
In plotting the proposed location of the well, you must show:

- 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).

SEWARD CO. 3390' FEL

5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

MAI OIL OPERATIONS, INC. FLEGLER UNIT LEASE IN NW. 1/4 & SW. 1/4, SECTION 11, T15S, R14W RUSSELL COUNTY, KANSAS



UNIT DESCRIPTION

That part of the Northwest Ouarter and Southwest Ouarter of Section 11. Township 15 South, Range 14 West of the 6th Principal Meridian, Russell County, Kansas, described as follows:

Commencing at the northwest corner of said Section 11: thence on an assumed bearing of South, along the west line of the Northwest Ouarter of said section, a distance of 2045.00 feet; thence on a bearing of East a distance of 605.00 feet to the point of beginning of the unit to be described; thence continuing on a bearing of East a distance of 660.00 feet; thence on a bearing of South a distance of 660.00 feet; thence on a bearing of West a distance of 660.00 feet; thence on a bearing of North a distance of 660.00 feet to the point of beginning. The above described unit contains 10.0 acres.

- Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.
- section of land containing exp occes.

 * Approximate section lines were determined using the normal standard of care of allfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, and the precise section if the section is not guaranteed. Therefore, the operator securing this service and accepting this plat and all other parties relying thereon agree to hold Central Kansas Olifield Services, inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from includental or consequential domoges.

 * Elevations derived from National Geodetic Vertical Datum.

February 15, 2012

SCALE

CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977

AGREEMENT, Made and entered into the	27th day of	December	, 2010
by and between Reba Flegler, a	single person		
whose mailing address is 210 W and MAST DRILLING, INC.	Adams Ave., Apt 1, Ste	rling, KS 67579	hereinafter called Lessor (whether one or more),
			hereinafter called Lessee:
unto lessee for the purpose of investig hydrocarbons, all gases, and their respec- tanks, power stations, telephone lines, a	ating, exploring by geophys tive constituent products, injudy and other structures and thing pective constituent products	ical and other means, prospec ecting gas, water, other fluids, a gs thereon to produce, save, tak and other products manufactur	Dollars (\$\\$1.00\) in hand paid, the lessee herein contained, hereby grants, leases and lets exclusively exting drilling, mining and operating for and producing oil, liquid and air into subsurface strata, laying pipe lines, storing oil, building the care of, treat, manufacture, process, store and transport said oil, ared therefrom, and housing and otherwise caring for its employees,
therein situated in County of Russ	sell State of	Kansas	described as follows to wit:
All of the NW/4 Quarter lying E 2970 North, 4290 West, from SI		cept a 10 acre tract surro	unding one (1) location: Flegler B-9-SE SW NW
In Section 11 , Township	15S Range	14W and containing	Acres, more or less, and all accretions thereto.
Subject to the provisions her thereafter as oil, liquid hydrocarbons, ga In consideration of the premi	ein contained, this lease shal s or other respective constitu- ses the said lessee covenants	Il remain in force for a term of ent products, or any of them, is and agrees:	years from this date (called "primary term"), and as long produced from said land or land with which said land is pooled. connect wells on said land, the equal one-eighth (1/4) part of all oil
produced and saved from the leased pren	nises.		
			the premises, or used in the manufacture of any products therefrom,

for the gas sold, used off the premises, or in the manufacture of products, said payments to be made monthly. Where gas from a well producing gas only is not sold or 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 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 n 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 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 regard acresses. The entire acresses to product into a tract or unit shall be treated for all numbers avenue the powerest of except the power to feet the

			OIL A	AND GA	IS LEASE	
	AGREEMENT,	Made and entered into the	e	day of	JANUARY	, 2012
	by and between	n Reba Flegler, a single	person			
whose mai s	ling address	210 W Adams Ave., A	pt 1, Sterling, KS	67579		hereinafter called Lessor (whether one or more),
and M	AST DRILLING	G, INC.				
						hereinafter called Lessee
acknowle purpose of and their telephone gases and land, toge	dged and of the ro f investigating, ex- respective constitu- lines, and other st their respective co- ther with any reve	ploring by geophysical ar ent products, injecting ga ructures and things there	nd other means, pro- ns, water, other fluid on to produce, save, ther products manual	specting drilling is, and air into take care of, t	erein contained, here ag, mining and operat subsurface strata, lay reat, manufacture, pr	ollars \$\frac{1}{2}.00\$) in hand paid, receipt of which is here by grants, leases and lets exclusively unto lessee for the ing for and producing oil, liquid hydrocarbons, all gases, ing pipe lines, storing oil, building tanks, power stations, occess, store and transport said oil, liquid hydrocarbons, otherwise earing for its employees, the following described
therein si	tuated in County	Russell	State of	Kansas		described as follows to wit:
A 10 acr	e tract of land, so	ouare in size, in the No	orthwest Quarter	with the cent	er of said tract bein	g known as the Flegler B-9 plugged and abandoned
		W NW 2970 North, 42				
In						:
Notwithsta thereof wo that is exp mineral ac Lessor at t considered	as oil, liquid hydranding anything to ould expire in according. The only act are so extended which the above address (of a for all purposes as	ocarbons, gas or other res the contrary contained he redance with its terms and priction required by Lessee to ich payment shall cover the or such other address as Le	spective constituent rein, Lessee is hereb provisions, of extend exercise this option be entire two (2) year assor may hereinafter ally provided for a p	products, or ar y granted the e ling this Lease being payment is extended prin r furnish Lessee rimary term of	ay of them, is produce exclusive option, to be for an additional perion to Lessor of an additi- many term. Such tende evia written notice). S	rs from this date (called "primary term"), and as long ad from said land or land with which said land is pooled. exercised prior to the date on which this Lease or any portion do f two (2) years as to all of the acreage described herein onal consideration of the sum of <u>Ten Dollars (\$10.00</u>) per net r shall be via check or sight draft mailed to or delivered to hould this option be exercised as herein provided it shall be his Lease is extended as to only a portion of the acreage then
		of the premises the said l				
produced	 To deliver to and saved from the 		e of cost, in the pip	e line to which	h lessee may connec	wells on said land, the equal one-eighth (1/4) part of all oil
for the gas used, less considered within the	n (%), at the market s sold, used off the ee may pay or ten I that gas is being. This lease may be term of this lease ther of them, be for	et price at the well, (but, e premises, or in the man ander as royalty One Dol produced within the mea be maintained during the or any extension thereof.	as to gas sold by lesufacture of products lar (\$1.00) per yearing of the preceding primary term hereo, the lessee shall have	ssee, in no eve s, said paymen ur per net min ng paragraph. of without furt ve the right to	nt more than one-eig ts to be made monthleral acre retained he her payment or drilli drill such well to con	ises, or used in the manufacture of any products there from, th (1/4) of the proceeds received by lessee from such sales), y. Where gas from a well producing gas only is not sold or reunder, and if such payment or tender is made it will be any operations. If the lessee shall commence to drill a well upletion with reasonable diligence and dispatch, and if oil or as if such well had been completed within the term of years
chall be n		ns a less interest in the a				simple estate therein, then the royalties herein provided for
shan oc pe						's operation thereon, except water from the wells of lessor.
		by lessor, lessee shall bur				
		drilled nearer than 200 fe				ritten consent of lessor.
		for damages caused by le		-		to the first of the test of th
lessee unt	If the estate of ei	ther party hereto is assignistrators, successors or	gned, and the privile assigns, but no char written transfer or	ege of assigninge in the own	ng in whole or in par nership of the land o a true copy thereof.	ses, including the right to draw and remove casing. t is expressly allowed, the covenants hereof shall extend to assignment of rentals or royalties shall be binding on the In case lessee assigns this lease, in whole or in part, lessee late of assignment.
be termina	All express or im	as to such portion or port plied covenants of this le part, nor lessee held liab	ions and be relieved ease shall be subject	of all obligati to all Federal	ons as to the acreage and State Laws, Exe	ny portion or portions of the above described premises and surrendered. cutive Orders, Rules or Regulations, and this lease shall not diance is prevented by, or if such failure is the result of, any
lessor, by	Lessor hereby wa payment any mort reof, and the under leseribed herein, in	arrants and agrees to define gages, taxes or other lien resigned lessors, for thems a so far-up end right of do	s on the above desc selves and their heir ower and homestead	cribed lands, in rs, successors a l may in any w	the event of default and assigns, hereby so ay affect the purpose	nat the lessee shall have the right at any time to redeem for of payment by lessor, and be subrogated to the rights of the urrender and release all right of dower and homestead in the s for which this lease is made, as recited herein.
as to prom another ar well. Les describing pooled un or wells b pooled onl acreage so	the immediate vicinote the conservation to be into a unit see shall execute the pooled acreas it, as if it were ince to cated on the p by such portion of pooled in the partition.	nity thereof, when in less ion of oil, gas or other m t or units not exceeding a in writing and record in ge. The entire acreage so luded in this lease. If pro- remises covered by this	ee's judgment it is inerals in and unde 40 acres each in the the conveyance re pooled into a tract oduction is found of lease or not. In lie ein as the amount of	r and that may event of an o cords of the c or unit shall be n the pooled as u of the royalt f his acreage p	dvisable to do so in or be produced from si il well, or into a unit ounty in which the le te treated, for all purp creage, it shall be tra- ies elsewhere herein lace in the unit or his	by this lease or any portion thereof with other land, lease or order to properly develop and operate said lease premises oid premises, such pooling to be of tracts contiguous to one or units not exceeding 640 acres each in the event of a gas and herein leased is situated an instrument identifying and uses except the payment of royalties on production from the led as if production is had from this lease, whether the welf specified, lessor shall receive on production from a unit so royalty interest therein on an acreage basis bears to the total ove written.
K	1- +0	10/10				
12	va 1	egre !				

GREEMENT, N	Melvin Februar	A. Flegler an y 9th 2010; Ju	ianita Flegler and M	elvin A. Fle	eir Success gler, Truste	es or thei	2010 ust, of the Melvin A. Flegler Trust dated ir Successors in Trust, of the Juanita	_
by and between	Flegler	Trust dated F	ebruary 9 th , 2010; R	oger A. Fle	gler, a singl	e person;	and Dwaine A. Flegler, a single person	-
whose mailing a	ddress is 18	484 Walter	Russell, KS 6	7665		-	hereinafter called Lessor (whether one or mo	re),
and MAST	DRILLING	G, INC.						
							hereinafter called Less	ee:
receipt of which unto lessee for thydrocarbons, all tanks, power state liquid hydrocarb	the purpose of l gases, and the tions, telephorous, gases and	vledged and of the f investigating, of eir respective contents, and other their respective	exploring by geophysica instituent products, injection or structures and things to	I and other me ing gas, water, hereon to product I other product	eans, prospect other fluids, a uce, save, take s manufacture	ing drilling nd air into s e care of, tr	Dollars (\$\frac{1.00}{\text{scale}}\) in hand positive in contained, hereby grants, leases and lets exclusive g, mining and operating for and producing oil, liquid subsurface strata, laying pipe lines, storing oil, build reat, manufacture, process, store and transport said n, and housing and otherwise caring for its employed.	ely uid ing oil,
therein situated	in County of	Russell	State of	Kansas			described as follows to wit:	
All of the We SE NW 3630 NW NW 495	North, 297	0 West, from	SE corner; Flegler I	ept a 10 acro	e tract surro NW 2970 N	ounding ea North, 429	ach of three (3) locations: Flegler B-5-NE 90 West, from SE corner; Flegler B-17-NE	
n Section	11 . Tow	nship 15	-S Range	14-W an	d containing	240	Acres, more or less, and all accretions thereto.	
Notw Lease or any por acreage describe of \$10.00 per ne mailed to or del exercised as her extended as to or	liquid hydroca ithstanding an ition thereof w d herein that is et mineral acre livered to Less ein provided in ally a portion o	rbons, gas or oth ything to the co- ould expire in as s expiring. The e so extended with sor at the above t shall be consider f the acreage them.	ntrary contained herein, coordance with its terms only action required by L hich payment shall cover address (or such other	products, of an Lessee is herel and provisions, essee to exerci the entire one address as Les though this L shall designate	y of them, is p by granted the of extending se this option (1) year exte sor may hereicase originally	exclusive of this Lease if being paymended prima inafter furnity provided if	ars from this date (called "primary term"), and as loom said land or land with which said land is pooled. option, to be exercised prior to the date on which for an additional period of one (1) years as to all of nent to Lessor of an additional consideration of the sary term. Such tender shall be via check or sight d ish Lessee via written notice). Should this option for a primary term of four (4) years. If this Lease able instrument.	this the sum raft be
1st. T produced and say			r, free of cost, in the pip	e line to which	lessee may c	connect well	ls on said land, the equal one-eighth (%) part of all	oil
one-eighth (14), if for the gas sold, used, lessee may considered that g	To pay lessor at the market pused off the pay or tender as is being program to the program is being program.	for gas of whatsonice at the well, remises, or in the er as royalty On oduced within the	(but, as to gas sold by less manufacture of products e Dollar (\$1.00) per year e meaning of the preceding	s, said paymen ir per net mine ig paragraph.	nt more than our to be made a seral acre retain	me-eighth (9 monthly. W	or used in the manufacture of any products therefor 36) of the proceeds received by lessee from such sale. Where gas from a well producing gas only is not sold der, and if such payment or tender is made it will	l or be
within the term of	of this lease or	any extension th	ereof, the lessee shall har	ve the right to	irill such well	to completi	perations. If the lessee shall commence to drill a vi ion with reasonable diligence and dispatch, and if of such well had been completed within the term of ye	l or
shall be paid the	said lessor on	y in the proporti	on which lessor's interest	bears to the w	hole and undiv	vided fee.	ole estate therein, then the royalties herein provided	
						lessee's op	peration thereon, except water from the wells of lesso	£.
			all bury lessee's pipe lines 200 feet to the house or be			hout written	n consent of lessor	
			by lessee's operations to		•	alout William	Constitution (Constitution)	
Lesse	e shall have th	e right at any tin	ne to remove all machine	ry and fixtures	placed on said	premises, i	including the right to draw and remove casing.	
their heirs, execu lessee until after	the lessee has	trators, successor been furnished	rs or assigns, but no cha	nge in the own assignment or	ership of the a true copy th	land or assi nereof. In co	expressly allowed, the covenants hereof shall extend agament of rentals or royalties shall be binding on ase lessee assigns this lease, in whole or in part, les of assignment.	the
							ortion or portions of the above described premises	ind
All ex	press or impli	ed covenants of	r portions and be relieved this lease shall be subject ld liable in damages, for	to all Federal	and State Law	s, Executiv	redered. We Orders, Rules or Regulations, and this lease shall are is prevented by, or if such failure is the result of, a	not
Lesso Lessor, by payme holder thereof, as	Rule or Regu r hereby warrant any mortga nd the undersi	lation. ants and agrees to ges, taxes or othe gned lessors, for	o defend the title to the ler liens on the above describenselves and their heir	ands herein du cribed lands, in	scribed, and a the event of o nd assigns, he	grees that the	he lessee shall have the right at any time to redcom ayment by lessor, and be subrogated to the rights of der and release all right of dower and homestead in	for the
Lesse leases in the immo promote the canother and to be well. Lessee shi describing the popooled unit, as if or wells be locat pooled only such acreage so pooled	e, at its option nediate vicinity conservation of into a unit or all execute in soled acreage. It were included on the prer portion of the d in the particu	is hereby given thereof, when n oil, gas or othe units not exceed writing and reco The entire acrea led in this lease. nises covered by royalty stipulate allar unit involved	the right and power to pulessee's judgment it is not minerals in and under ling 40 acres each in the rd in the conveyance rege so pooled into a tract. If production is found or this lease or not. In lied therein as the amount of	ool or combine eccessary or advand that may be event of an oi cords of the coor unit shall be not the pooled acu of the royaltif his acreage pl	the acreage of isable to do so be produced fit well, or into bunty in which treated, for al reage, it shall es elsewhere to ace in the unit	overed by the oin order to om said pre a units or units o	which this lease is made, as recited herein. his lease or any portion thereof with other land, lease properly develop and operate said lease premises so emises, such pooling to be of tracts contiguous to o mits not exceeding 640 acres each in the event of a p herein leased is situated an instrument identifying a except the payment of royalties on production from so if production is had from this lease, whether the w ified, lessor shall receive on production from a unit try interest therein on an acreage basis bears to the to	as one gas and the rell
Melvin A. Flegle	Tructor	legler,	Triolee		Duran	ne) a	e. + legler	
Juanita P. Flegler	tou P.	Flogsk	Truste		Roger A. Fle	-4.	Fleglir	_

BOOK 214 PAGE 0548

MAST DRILLING, INC. Lessor, in consideration of		OIL AND GAS LEAS	E	
MAST DRILLING, INC. Leaver, no consideration of	Melvin A. Flegler and Juanita Juanita Flegler and Melvin A.	Flegler, Trustees, or their Successors in Tr Flegler, Trustees or their Successors in Tr	rust, of the Melvin A. Flegler Trust dated February 9th 2010; ust, of the Juanita Flegler Trust dated February 9th, 2010;	
MAST DRILLING, INC. Lenor, in consideration of	whose mailing address	70 (71/7		,
Learner, in consideration of On and O.Y.C. Learner in consideration of On and O.Y.C. Learner in consideration of On and O.Y.C. Learner in consideration of the respective contribution is near accounted in contract the products in products, incling an extraction of the process of mention of the respective consistent products, in price in grant and the respective consistent products, in price in grant and the respective consistent products, in price in grant price in the products in products, incling an extraction of the products of the products and an extraction of the products o		25 6/665	more),	
schoolscledged and of the royalites berein provide and of the agreements of the lessee herein contained, hereby grants, lessees and less exclusively was necessary to provide the provision of the provisions herein contained, provided and other ments, propositing affiling of any disposition, glips and producing oil, liquid hydrocarbons, all gases, exceptions in the provisions of the provisions of the provisions of the provisions herein contained provisions and their respective constituent products and other products manufactured therefrom, and housing and otherwise carring for its employees, the following described land, together with my reversionary rights and after sequencial interest, and the provisions provisions and the respective constituent products of the SE SW NW 2070 North, 4250 West, from the Southeast Corner Al O acre tract of land in the Northwest Quarter square in size from the center of the location known as the Flegler B-9 plugged and abundanced well located in the SE SW NW 2070 North, 4250 West, from the Southeast Corner In Section 11, Township, 15S Range, 14W and containing 10 Acres, now or less, and all accretions therein Subject to the provisions herein contained, this lease shall remain in frece for a term of 3. years from this date (added "primary term"), and also represent the control of the provisions herein contained, this lease shall remain in frece for a term of 3. years from this date (added "primary term"), and as long of the control of the provisions herein contained, this lease shall remain in frece for a term of 3. years from this date (added "primary term"), and as long of the primary term of the primary term, and a long of the primary term of t			hereinafter called Less	see:
Russell state of Russel	acknowledged and of the royalties herein provide and of the a purpose of investigating, exploring by geophysical and other and their respective constituent products, injecting gas, water telephone lines, and other structures and things thereon to pro- gases and their respective constituent products and other prod- land, together with any reversionary rights and after-acquired	means, prospecting drilling, mining and of t, other fluids, and air into subsurface strata oduce, save, take care of, treat, manufacture flucts manufactured therefrom, and housing	hereby grants, leases and lets exclusively unto lessee for the perating for and producing oil, liquid hydrocarbons, all gases, I alying pipe lines, storing oil, building tanks, power stations, process, store and transport said oil, liquid hydrocarbons.	and a part of
located in the SE SW NW 2970 North, 4290 West, from the Southeast Corner In Section 11. Township, 15S Range, 14W and containing 10 Acres, more or less, and all accretions therefore the control of the c		State of Kansas	described as follows to wit:	100
Solition 11. Township, 15S Range, 14W and containing 10 Acre, more to less, and all according bulbs and Sulpicts to the provisions herein contained, this less the sall remain in force for a term of 3, years from this date (called primary and as long threather as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which sald land is possible to the control of the			n known as the Flegler B-9 plugged and abandoned wel	Carry
one-eighth (%), at the market price at the well, (but, as to gas sold by lessee, in no event more than one-eighth (%) of the proceeds received by lessee from such sales), for the gas sold, used off the permises, or in the manufacture of products, said payments to be made monthly. Where gas fines and well producing gas only is not sold or used, leasee may pay or tender as royalty One Dellar (\$1.09) 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 nemaing 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 lessees shall have the right to drill save hed to completion with readed dispatch, and if oil or gas, or either of them, be found in paying quantities, this lesse 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 ensure than 200 feet to the house or barn now on said premises without written consent of lessor. 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, its expressly allowed, the covenants heroofs shall be right	Section 11 , Township, 15S Rai Subject to the provisions herein contained, this lea thereafter as oil, liquid hydrocarbons, gas or other respective Notwithstanding anything to the contrary contained herein, Les thereof would expire in accordance with its terms and provision that is expiring. The only action required by Lessee to exercise mineral acre so extended which payment shall cover the entire Lessor at the above address (or such other address as Lessor may considered for all purposes as though this Lease originally provocovered hereby, Lessee shall designate such portion by a record In consideration of the premises the said lessee co	ase shall remain in force for a term of 3 constituent products, or any of them, is proceed in the sceles hereby granted the exclusive option, the sceles hereby granted the exclusive option, the sceles hereby granted the exclusive option, the sceles of th	years from this date (called "primary term"), and as long obuced from said land or land with which said land is pooled. to be exercised prior to the date on which this Lease or any portic period of two (2) years as to all of the acreage described herein idditional consideration of the sum of Ten Dollars (\$10,00) per render shall be via check or sight draft mailed to or delivered to e). Should this option be exercised as herein provided it shall be If this Lease is extended as to only a portion of the acreage their meet wells on said land, the equal one-eighth (3/s) part of all	on net e m
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 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, Executor Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lesses theld 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 Regulations. 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 t	one-eighth (1/4), at the market price at the well, (but, as to gat for the gas sold, used off the premises, or in the manufacture used, lessee may pay or tender as royalty One Dollar (\$1/2) considered that gas is being produced within the meaning of the term of this lease may be maintained during the primary within the term of this lease or any extension thereof, the less gas, or either of them, be found in paying quantities, this leas first mentioned. If said lessor owns a less interest in the above de	s sold by lessee, in no event more than one of products, said payments to be made me of products, said payments to be made me one of products, said payments to be made me the preceding paragraph. If the preceding paragraph, we then the proceeding paragraph, and the product of the process of the product o	e-eighth (1/4) of the proceeds received by lessee from such sale onthly. Where gas from a well producing gas only is not sold d hereunder, and if such payment or tender is made it will drilling operations. If the lessee shall commence to drill a we ocompletion with reasonable diligence and dispatch, and if oil affect as if such well had been completed within the term of ye	es), i or be vell l or ears
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 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 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 Regulations, and this lease shall not be rights of the holder theroi, and the undersigned lessors, for themselves and their latifies, 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 giv				or.
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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 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 die undersigned lessors, for themselves and their lecirs, 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 purpose			out written consent of lessor.	
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 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 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 lessors, 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 noider thereof, and the undersigned lessors, for themselves and their licities, successors and assigns, and release all 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 lesse premises so as to promote the conservation				
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 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 liers, successors and assigns, hereby surrender and release all right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to pro	Lessee shall have the right at any time to remove	all machinery and fixtures placed on said p	remises, including the right to draw and remove casing.	
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 the subrogated to the rights of the noider thereof, and the undersigned lessors, for themselves and their licits, successors and assigns, hereby surrender and release all right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of an oil well, or into a unit or units on texceeding 640 acres each in the event of an oil well, or into	their heirs, executors, administrators, successors or assigns, lessee until after the lessee has been furnished with a writter	, but no change in the ownership of the la n transfer or assignment or a true copy the	and or assignment of rentals or royalties shall be binding on reof. In case lessee assigns this lease, in whole or in part, les	the
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 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 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, fo	Lessee may at any time execute and deliver to le	essor or place of record or releases coveri	ing any portion or portions of the above described premises a	and
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 licins, successors and assignes, hereby surrender and release all right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of 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 traded as if production is hald 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 place in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in t	All express or implied covenants of this lease sha be terminated, in whole or in part, nor lessee held liable in de such Law, Order, Rule or Regulation.	all be subject to all Federal and State Laws amages, for failure to comply therewith, if	, Executive Orders, Rules or Regulations, and this lease shall compliance is prevented by, or if such failure is the result of,	any
Jugur a Fleyler Devant a Glegler	lessor, by payment any mortgages, taxes or other liens on the holder thereof, and the undersigned lessors, for themselves a premises described herein, in so far as said right of dower an Lessee, at its option, is hereby given the right and leases in the immediate vicinity thereof, when in lessee's jue as to promote the conservation of oil, gas or other minerals another and to be into a unit or units not exceeding 40 acres well. Lessee shall execute in writing and record in the odescribing the pooled acreage. The entire acreages op pooled pooled unit, as if it were included in this lease. If productio or wells be located on the premises covered by this lease of pooled only such portion of the royalty stipulated herein as the acreage so pooled in the particular unit involved. IN WITNESS WHEREOF, the undersigned executions are acreaged to the support of the control	the above described lands, in the event of de and their heirs, successors and assigns, her- id homestead may in any way affect the put d power to pool or combine the acreage co- dgment it is necessary or advisable to do s- in and under and that may be produced fr is each in the event of an oil well, or into a inveyance records of the county in which I into a tract or unit shall be treated, for all or is found on the pooled acreage, it shall It in to a tract or unit shall be treated, for all or not. In lieu of the royalties elsewhere Is he amount of his acreage place in the unit of	rfault of payment by lessor, and be subrogated to the rights of bely surrender and release all right of dower and homestead in proses for which this lease is made, as recited herein. wered by this lease or any portion thereof with other land, lease or in order to properly develop and operate said lease premises rom said premises, such pooling to be of tracts contiguous to a unit or units not exceeding 640 acres each in the event of a the land herein leased is situated an instrument identifying purposes except the payment of royalties on production from be traded as if production is had from this lease, whether the verein specified, lessor shall receive on production from a unit or his royalty interest therein on an acreage basis bears to the t	the the se or s so one gas and the well it so
Jugur a Fleyler Devant a Glegler	Joan For Jon Jon.		Mari a Heden	i.
Roger A, Flegler Dwaine A, Flegler	Juanity Flegler 7 / 0		Melvin A. Flegler	
	Roger A. Flegler		Dwaine A. Flegler	

AGREEME	NT, Made and er		-			omber Februa		
by and bet	ween Joey	L. Hendrick	n and Lauri	e A. Hendric	h, Trust	ees of the Joey an	d Laurie Hen	drich Trust dated December 20, 2008
	iling address is		/ 135 th S.T	Olathe, KS 6	66061			hereinafter called Lessor (whether one or more),
and M	AST DRILLI	NG, INC.						homizottor collect I assess
				iouo				hercinafter called Lessee:
receipt of w unto lessee hydrocarbo tanks, powe liquid hydro	for the purpose ns, all gases, and er stations, telep	nowledged and e of investiga I their respecti hone lines, an and their resp	of the royalti ting, exploring we constituent d other structu ective constitu	g by geophysic products, injec- ures and things tent products at	cal and of ting gas, we thereon to and other p	her means, prospection water, other fluids, and o produce, save, take roducts manufactured	ng drilling, minis d air into subsurfi care of, treat, ma	Dollars (\$ 1.00) in hand paid, trained, hereby grants, leases and lets exclusively ng and operating for and producing oil, liquid ace strata, laying pipe lines, storing oil, building anufacture, process, store and transport said oil, housing and otherwise earing for its employees,
therein situ	nated in County of	f Russe	ell .	State of	Ka	nsas		described as follows to wit:
containin	ng 6.52 acres,	more or le	ss, previou	sly conveye	d to Me		Juanita P. F	Range 14 West, except a tract legler by deed dated September 17,
n Section	11 .т	ownship	15-S	Range	14-W	and containing	69,414	Acres, more or less, and all accretions thereto.
Lease or an acreage des of \$10.00 p mailed to o exercised as extended as	Notwithstanding by portion thereof scribed herein the or net mineral a or delivered to L s herein provide	anything to the found of the acres of the ac	the contrary	ontained herein, e with its terms on required by ment shall cove (or such other all purposes a f hereby, Lessen	Lessee is and provi Lessee to er the enti address a s though to e shall des	hereby granted the e isions, of extending the exercise this option be re one (1) year extend is Lessor may hereing	exclusive option, is Lease for an a sing payment to l ded primary term after furnish Les provided for a pro-	land or land with which said land is pooled, to be exercised prior to the date on which this idditional period of one (1) years as to all of the Lessor of an additional consideration of the sum n. Such tender shall be via check or sight draft see via written notice). Should this option be rimary term of four (4) years. If this Lease is trument.
	1st. To deliver to			f cost, in the pi	pe line to	which lessee may con	nect wells on sa	aid land, the equal one-eighth (%) part of all oil
one-eighth of the gas sused, lessed considered within the to	(%), at the marks sold, used off the e may pay or ter that gas is being This lease may be erm of this lease	et price at the e premises, or nder as royalt produced with maintained or any extensi	well, (but, as a in the manufa y One Dollar in the meaning during the pra- ion thereof, the	to gas sold by le cture of produc (\$1.00) per ye g of the precedi mary term here e lessee shall he	essee, in notes, said parter net ing paragraph of without the right	o event more than one syments to be made more t mineral acre retained aph. at further payment or of that to drill such well to	beighth (1/4) of the outhly. Where go d hereunder, and drilling operation completion with	d in the manufacture of any products therefrom, he proceeds received by lessee from such sales), as from a well producing gas only is not sold or if such payment or tender is made it will be he. If the lessee shall commence to drill a well he reasonable diligence and dispatch, and if oil or rell had been completed within the term of years
	If said lessor ow					e entire and undivided the whole and undivid		te therein, then the royalties herein provided for
-								thereon, except water from the wells of lessor.
	When requested	by lessor, lesso	ee shall bury le	essee's pipe line	es below p	low depth.		
1	No well shall be	drilled nearer	than 200 feet t	to the house or b	barn now o	on said premises witho	ut written conser	nt of lessor.
					_	crops on said land.		
their heirs, lessee until	if the estate of ei executors, admir after the lessee I	ther party her histrators, succ has been furni	eto is assigne cessors or assi shed with a w	d, and the privi igns, but no cha ritten transfer o	lege of as ange in the r assignment	signing in whole or in	part is expressly nd or assignment eof. In case less	ig the right to draw and remove casing. y allowed, the covenants hereof shall extend to t of rentals or royaltics shall be binding on the see assigns this lease, in whole or in part, lessee ment.
I	Lessee may at ar	y time execu	te and deliver	to lessor or pla	ace of rece		ng any portion o	r portions of the above described premises and
be terminate	All express or im	plied covenan	ts of this lease	shall be subject	ct to all Fe	deral and State Laws,	Executive Order	rs, Rules or Regulations, and this lease shall not evented by, or if such failure is the result of, any
lessor, by po	ayment any mort	gages, taxes or rsigned lesson	or other liens of s, for themselv	n the above des	irs, succes	nds, in the event of def	ault of payment by surrender and	e shall have the right at any time to redeem for by lessor, and be subrogated to the rights of the release all right of dower and homestead in the this lease is made, as recited herein.
leases in the as to promo another and well. Lesse describing ti pooled unit, or wells be pooled only	te immediate vicinite the conservati to be into a unite shall execute the pooled acreas as if it were inclocated on the p	nity thereof, wo on of oil, gas tor units not oil myriting and the entire luded in this lemises cover the royalty stillicular unit my	then in lessee' or other mine exceeding 40 at a record in the acreage so po ease. If produced by this less pulated herein olved.	s judgment it is rals in and unde acres each in the conveyance re oled into a trace action is found of se or not. In his	e necessary er and that e event of ecords of t or unit st on the poo- cu of the roof his acre	y or advisable to do so t may be produced fro an oil well, or into a the county in which t hall be treated, for all p led acreage, it shall be royalties elsewhere he age place in the unit of	in order to propor said premises, unit or units not the land herein le purposes except to traded as if prorein specified, le	e or any portion thereof with other land, lease or verly develop and operate said lease premises so, such pooling to be of tracts contiguous to one exceeding 640 acres each in the event of a gas eased is situated an instrument identifying and the payment of royalties on production from the duction is had from this lease, whether the well essor shall receive on production from a unit so rest therein on an acreage basis bears to the total
Witnesses:	drich, trustee	rl,	Truske	e	on year mil	Lauric A. Hend		ndich, trustee
	54 9	8539	2			5091	80-890	
004						004		

BOOK 216 MAGE 0654

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AGREEMENT, Made and en	tered into the	19	day of	Decemb	per	, 20	011	
by and between Jerry	Dean Krug,	, Dealing wit	th his sole	and separat	e property A	ND CH	ARLOTTE	MARIE KRUG
whose mailing address is		NNINGTON	DR KAT	Y, TX 774	50		hereinafter called	Lessor (whether one or more
and MAST DRILLI	NG, INC.							hereinafter called Lesse
Tanas is social		One	OVC				B. II.	
unto lessee for the purpose hydrocarbons, all gases, and tanks, power stations, telepl	nowledged and of investigati their respective none lines, and and their respe-	ing, exploring by we constituent por I other structure octive constituen	by geophysic roducts, injects and things at products an	al and other ting gas, water thereon to produce other produced	means, prospecti r, other fluids, and duce, save, take cts manufactured	ng drilling, min d air into subsur care of, treat, m	ing and operating face strata, laying panufacture, process	\$ 1.00) in hand pain nts, leases and lets exclusive for and producing oil, liquippe lines, storing oil, building s, store and transport said oil wise caring for its employee
therein situated in County o	f Russe	11	State of	Kansas	3		described as	follows to wit:
The West Half (W/2 containing 6.52 acres, 2002, and recorded in	more or les	ss, previousl	y conveyed	d to Melvin	A. Flegler an	d Juanita P. F		
n Section 11 , To	ownship	15-S ,R	ange	14-W a	nd containing	69.414	Acres, more or l thereto.	less, and all accretions
Lease or any portion thereof acreage described herein tha of \$10,00 per net mineral a mailed to or delivered to L exercised as herein provide extended as to only a portion In consideration of 1st. To deliver to produced and saved from the	would expire t is expiring. The so extende essor at the ability of the acreage of the premises the credit of the leased premise.	in accordance of the only action of which payme sove address (o onsidered for all then covered he the said lessee lessor, free of coes.	with its terms required by I ent shall cove or such other II purposes as tereby, Lessee covenants and tost, in the pip	and provision bessee to exerc in the entire of address as Lo is though this e shall designa d agrees: pe line to whice	s, of extending the cise this option be the (1) year extensessor may herein Lease originally the such portion by the lessee may co	nis Lease for an cing payment to ded primary ten after furnish Lea provided for a pay a recordable in mnect wells on s	additional period of Lessor of an additi m. Such tender sha assee via written an orimary term of for strument.	onal consideration of the sur all be via check or sight dra- trice). Should this option b ur (4) years. If this Lease i one-eighth (1/2) part of all o
one-eighth (%), at the marke for the gas sold, used off the used, lessee may pay or ter considered that gas is being p This lease may b within the term of this lease, gas, or either of them, be fou	t price at the way premises, or in ider as royalty produced within e maintained do or any extension	vell, (but, as to an the manufacture One Dollar (\$\frac{9}{2}in the meaning of the primary that t	gas sold by le are of product (1.00) per yea of the precedin ary term here essee shall ha	essee, in no everts, said payme ar per net min ng paragraph. The said payme ar per net min ng paragraph. The said payme ar payme ar per net min ng paragraph. The said payme ar per net ne	ent more than on nts to be made m neral acre retained ther payment or odrill such well to	e-eighth (%) of toothly. Where god hereunder, and drilling operation completion with	the proceeds receive gas from a well pro- d if such payment ons. If the lessee sl th reasonable diliger	the of any products therefrom ed by lessee from such sales ducing gas only is not sold of or tender is made it will be hall commence to drill a wel- nce and dispatch, and if oil oleted within the term of year
first mentioned. If said lessor owr shall be paid the said lessor of							te therein, then the	royalties herein provided fo
Lessee shall have	the right to use	e, free of cost, g	gas, oil and wa	ater produced	on said land for le	essee's operation	thereon, except wa	ater from the wells of lessor.
When requested by	y lessor, lessee	e shall bury less	see's pipe line	s below plow	depth.			
No well shall be o						out written conse	ent of lessor.	
Lessee shall pay i								
								and remove casing.
If the estate of ei their heirs, executors, admin lessee until after the lessee h shall be relieved of all obliga	istrators, succe as been furnish	essors or assign hed with a writt	is, but no cha ten transfer or	ange in the ow r assignment of	mership of the la	nd or assignment reof. In case les	nt of rentals or roys see assigns this lea	
Lessee may at an	y time execute	and deliver to	lessor or pla	ice of record of	or releases coveri	ng any portion of	or portions of the a	above described premises an
All express or im be terminated, in whole or in such Law, Order, Rule or Re	plied covenant	s of this lease sl	hall be subject	t to all Federa	I and State Laws,	Executive Orde	ers, Rules or Regula	ations, and this lease shall no
lessor, by payment any mort, holder thereof, and the under premises described herein, in	gages, taxes or signed lessors, so far as said	other liens on t for themselves right of dower a	the above des and their hei and homestead	cribed lands, i irs, successors d may in any v	n the event of de and assigns, here way affect the pur	fault of payment by surrender and poses for which	by lessor, and be so d release all right of this lease is made,	f dower and homestead in the as recited herein.
Lessee, at its opti- leases in the immediate vicip as to promote the conservati- another and to be into a unit well. Lessee shall execute describing the pooled acreag- pooled unit, as if it were incl or wells be located on the pi pooled only such portion of ta acreage so pooled in the part	on of oil, gas of or units not extended in this learning and the control of the c	nen in lessee's j or other mineral sceeding 40 acr record in the cacreage so poole ase. If product and by this lease ulated herein as	udgment it is is in and under res each in the conveyance re ed into a tract ion is found of or not. In lie	er and that made event of an electric of the electric or unit shall to the pooled are of the royal	advisable to do so y be produced fro oil well, or into a county in which be treated, for all acreage, it shall be ties elsewhere he	o in order to pro- om said premise, unit or units no the land herein purposes except e traded as if pro- crein specified, I	perly develop and of s, such pooling to be t exceeding 640 accleased is situated at the payment of roy oduction is had from essor shall receive	be of tracts contiguous to on res each in the event of a ga an instrument identifying an valties on production from th m this lease, whether the wel on production from a unit s
IN WITNESS WHEREOF, the u	ndersigned execu	ite this agreement	as of the day a	nd year first abo				,
Gerry Dean Krug, dealing with	h his sole and	separate proper	ty		CHARL	lotte	Marie	Krug
A David					- Authority and			

	e and entere	d into the	19	day of	Decem	ber	. 2	011
by and between	Ronald I	Harold K	rug and Shirl	ey Ann Kr	ug, Husba	nd and Wife		
whose mailing add	ress is	18532 FA	IRFIELD R	OAD Russ	ell KS 676	665		hereinafter called Lessor (whether one or more
and MAST D	RILLING	i. INC.	,					
did Milor D	111221111	,						hereinafter called Lesse
Lerenz i	n considerat	ion of	One and (DVC.				Dollars (\$ 1.00) in hand pa
eceipt of which is h into lessee for the hydrocarbons, all ga anks, power station	purpose of ases, and the as, telephone as, gases and	ledged and investigation respective lines, and their respective	of the royalties ng, exploring b e constituent pr other structure ctive constituen	herein provid y geophysica oducts, inject s and things t products an	and other ing gas, wate thereon to pr d other prod	means, prospection, other fluids, and oduce, save, take ucts manufactured	ng drilling, min d air into subsu care of, treat, r	ontained, hereby grants, leases and lets exclusive ning and operating for and producing oil, liquirface strata, laying pipe lines, storing oil, buildi annufacture, process, store and transport said of I housing and otherwise earing for its employed
therein situated in C	County of	Russe	11	State of	Kansa	S		described as follows to wit:
	acres, mo	ore or les	s, previously	conveyed	to Melvi	A. Flegler and	d Juanita P.	, Range 14 West, except a tract Flegler by deed dated September 17,
Section 1	I Tour	nchin	15-S , R	anoe	14-W	and containing	69.414	Acres, more or less, and all accretions thereto.
hereafter as oil, liquid Notwiths ease or any portion acreage described his f \$10.00 per net mailed to or delive exercised as herein extended as to only	aid hydrocar standing any in thereof we erein that is nineral acre red to Lesso provided it a portion of	bons, gas of thing to the buld expire expiring. The so extende or at the ab- shall be co- the acreage	r other respective e contrary contri- in accordance with entry action d which payme sove address (o onsidered for all then covered h	re constituent timed herein, with its terms required by I nt shall cover r such other I purposes as ereby, Lessee	products, or Lessee is he and provision essee to exe or the entire of address as 1 though this shall design	any of them, is pro- reby granted the one, of extending the reise this option be one (1) year exten- cessor may herein. Lease originally	oduced from sa exclusive option is Lease for an eing payment to ded primary te after furnish L provided for a	om this date (called "primary term"), and as loid land or land with which said land is pooled. n, to be exercised prior to the date on which the additional period of one (1) years as to all of the subsection of the sum. Such tender shall be via check or sight dressee via written notice). Should this option primary term of four (4) years. If this Lease instrument.
1 st . To d	deliver to the	e credit of				ich lessee may co	nnect wells on	said land, the equal one-eighth (1/8) part of all
one-eighth (%), at the	pay lessor for the market product off the pro- ay or tender	or gas of where or gas of where at the weemises, or it as royalty	hatsoever nature well, (but, as to g in the manufactur One Dollar (\$	gas sold by le are of product 1.00) per year	ssee, in no e s, said paym ar per net m	vent more than on ents to be made m ineral acre retaine	e-eighth (1/s) of onthly. Where	ted in the manufacture of any products therefror the proceeds received by lessee from such sale gas from a well producing gas only is not sold and if such payment or tender is made it will
vithin the term of th	his lease or a	any extension	on thereof, the le	essee shall ha	ve the right t	o drill such well to	completion w	ons. If the lessee shall commence to drill a with reasonable diligence and dispatch, and if oil well had been completed within the term of year.
If said le hall be paid the said								tate therein, then the royalties herein provided i
		_					essee's operation	on thereon, except water from the wells of lessor
			e shall bury less				out weitten conce	cent of lessor
						aid premises with ops on said land.	out written cons	sent of lessor.
Lessec si	hall have the	e right at an	v time to remov	e all machine	ry and fixtur	es placed on said r	oremises, includ	ling the right to draw and remove easing.
If the est	tate of eithers, administr	r party here	eto is assigned, essors or assign	and the privil	lege of assignment	ning in whole or is wnership of the la or a true copy the	n part is expres and or assignment reof. In case le	ssly allowed, the covenants hereof shall extend ent of rentals or royalties shall be binding on t essee assigns this lease, in whole or in part, less
Lessee n	nav at any t	ime execute	e and deliver to	lessor or pla	ce of record	or releases coveri	ing any portion	or portions of the above described premises a
All expresses terminated, in what such Law, Order, Re	ess or implie hole or in pa ule or Regul	ed covenant art, nor lesse ation.	ts of this lease s ee held liable in	hall be subject damages, for	t to all Feder failure to co	ral and State Laws mply therewith, if	, Executive Ord compliance is p	ders, Rules or Regulations, and this lease shall no prevented by, or if such failure is the result of, a
essor, by payment a nolder thereof, and premises described	any mortgag the undersig herein, in so	ges, taxes or med lessors of ar as said	other liens on for themselves right of dower	the above des and their hei and homestea	cribed lands. irs, successor d may in any	in the event of de s and assigns, here way affect the pur	fault of paymer eby surrender a rposes for which	see shall have the right at any time to redeem ant by lessor, and be subrogated to the rights of the release all right of dower and homestead in this lease is made, as recited herein.
Lessee, a leases in the immed as to promote the canother and to be in well. Lessee shall describing the pooled unit, as if it or wells be located pooled only such po	at its option, fiate vicinity onservation nto a unit or execute in ved acreage. were includ on the pren ortion of the in the particu	is hereby go thereof, who of oil, gas or units not entire. The entire hed in this kenises covered to the covere	tiven the right a then in lessee's j or other mineral exceeding 40 ac i record in the of acreage so pool case. If product ed by this lease sulated herein as olived.	nd power to p udgment it is is in and under res each in the conveyance red into a traction is found of or not. In his the amount of	nool or comb necessary of er and that me e event of an ecords of the tor unit shall on the pooled eu of the roy of his acreage	ine the acreage cor advisable to do s asy be produced fi a oil well, or into a county in which be treated, for all a acreage, it shall I acreage, it shall I acreage in the unit.	vered by this lesso in order to prome said premiss a unit or units rethe land herein purposes excepte traded as if perein specified, or his royalty in mail incorp	ase or any portion thereof with other land, lease operly develop and operate said lease premises, such pooling to be of tracts contiguous to o not exceeding 640 acres each in the event of a p to lease of sistuated an instrument identifying a pt the payment of royalties on production from a production is had from this lease, whether the w lessor shall receive on production from a unit atterest therein on an acreage basis bears to the to porated herein by referance
O D	Har	21 2				on 1	1 an	The same
Ronald Harold Kru	o	NA I	frug	-	-	Shirley Ann K	inig	in Trug