

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1059528

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#	(Q/Q/Q/Q) feet from N / S Line of Sect
Name:	feet from E / W Line of Sect
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?
lame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet M
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic ; # of Holes Other Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate: I III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
Original Completion Date: Original Total Doptin	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
f Yes, true vertical depth:	
•	DWR Permit #:
Bottom Hole Location:	DWR Permit #:
Bottom Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR)
f Yes, true vertical depth:	DWR Permit #: (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone:
Sottom Hole Location: CCC DKT #:	DWR Permit #: (Note: Apply for Permit with DWR) Will Cores be taken? If Yes, proposed zone:
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

_ Agent: _

- 11	I WEII WIII	not be dillied of perillit has exp	med (See. authorized expiration date)
р	lease che	eck the box below and return to	the address below.
Г	¬		

J١	Well will not be drilled or Permit Expired	Date:	
5	Signature of Operator or Agent:		



SEWARD CO. 3390' FEL

For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Lease:
Field:
Number of Acres attributable to well: Is Section: Regular or Irregular QTR/QTR/QTR of acreage: If Section is Irregular, locate well from nearest corner boundary.
QTR/QTR/QTR of acreage:
QTR/QTR/QTR of acreage:
Section corner used: NE NW SE SW
PLAT
Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of
lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).
You may attach a separate plat if desired.
LEGEND
Tank Battery Location
: : : : : : : : : : : : : : : : : : :
: : : : : : : : Electric Line Location
Lease Road Location
: : : : : : : : : : : : : : : : : : :
EXAMPLE EXAMPLE
2100 ft
1980' FSL

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

2500 ft.

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

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

059528

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:	Pit is:				
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR		
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		Feet from East / West Line of Section		
(If WP Supply API No. or Year Drilled)		(bbls)	County		
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l		
To the processing in a content of country training			(For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner? Yes N	No	How is the pit lined if a plastic liner is not used?		
			NAC data (for a)		
Pit dimensions (all but working pits):	Length (feet)	,	Width (feet) N/A: Steel Pits No Pit		
If the pit is lined give a brief description of the li			dures for periodic maintenance and determining		
material, thickness and installation procedure.			cluding any special monitoring.		
Distance to nearest water well within one-mile	of pit:	Depth to shallo Source of inforr	west fresh water feet. nation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	ver and Haul-Off Pits ONLY:		
Producing Formation:		Type of material utilized in drilling/workover:			
Number of producing wells on lease:		Number of working pits to be utilized:			
Barrels of fluid produced daily:		Abandonment procedure:			
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill nite must h	e closed within 365 days of spud date.		
Submitted Electronically					
	KCC	OFFICE USE O	NLY		
			Liner Steel Pit RFAC RFAS		
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No		



Kansas Corporation Commission Oil & Gas Conservation Division

1059528

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	

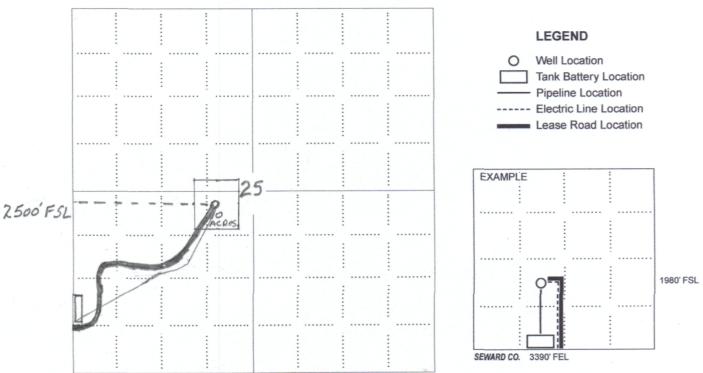
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: Barton
Lease: Lichter-Lindsay Unit	
Well Number: 1	2,100 feet from E / X W Line of Section
Field: Wildcat	Sec. 25 Twp. 17 S. R. 15 E W
Number of Acres attributable to well: 10 QTR/QTR/QTR/QTR of acreage:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



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

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

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

MEDISTRY OF DEEDS

MARCIA JUNSON

BOOK: 615 Page: 6733

Receipt #: 96685

Total Fees: 612.69

Pages Recorded: 2

Date Recorded: 12/15/2009 10:14:81 94

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

OIL AND GAS LEASE

AGREE	MENT, Made	e and entered into the	20**	day of	November	, 2009
and between C	wistine l	M. Lichter, a sing	le person			
	-					
se mailing address	. 120	8 NW 100 Road,	Olmitz KS 675	64		hereinafter called Leason (whether or
	-					
Mast Drill	ng, mc.					h/- B W. 17
			0110			hereisafter called I
nich is here acknow	by googhyn	of the royalties herein posteal and other mesms.	rovide and of the agree	bring and operating	for and producing o	Dollars (\$\frac{3}{2}\$.00\) in hand paid, etchy grants, leases and lets exclusively unto bested for the parg- roll, liquid bydrocarbons, all games, and their respective con- er stations, stalphone lines, and other structures and things then it respective constituent products and other products manufa- lights and affect-acquired interest,
in situated in Com		Barton	State of	Kansas		described as follows to wit:
of the South	west Qua	rter				
ection 2.5	To	waship 17 S	Range	15 W and	consining	160 Acres, more or less, and all accretions thereto.
	-	,			4 1 1	is date (called "primery term"), and as long thereafter as oil.
		re constituent products, o				
		premises the said lessee				
1". To de eased premises.	liver to the	tradit of lessor, free of o	ost, in the pipe line to	which leases may o	omect wells on said h	and, the equal one-eighth (%) part of all oil produced and save
2 rd . To poset price at the well afacture of product	, (but, as to	gas sold by lessee, in no	where gas from a w	ell producing gas or	eeeds received by less by is not sold or used.	in the manufacture of any products therefrom, one-eighth (%) max from such sales), for the gas sold, used off the premises, of lesser may pay or lender as raysily One Dollar (\$1.00) per yithin the meaning of the preceding purguspab.
This lease or any extension	may be ma	intained during the prim	ary term hereof withought to drift such well to	of further payment of p completion with r	ensonable diligence a	If the lessee shall communes to deal a well within the term and disputch, and if oil or gas, or officer of them, be found in
If said les	sor owns a		e described land then t	be sotire and undivi		s first mentioned. r therein, then the royalties herein provided for shall be paid t
		leasor's interest bears to			lesses's operation the	erron, except water from the wells of lessor.
		lines below plow depth.	gro) an and part			
		d nearer than 200 feet to				of lessor.
		nanges caused by leasee'				the right to draw and remove easing.
						allowed, the ocvenants hereof shall extend to their heirs, an
imstrators, success	ors or assign	ns, but no change in the	ownership of the hand	or assignment of res	stals or royulties shall	be binding on the lesses until after the lesses has been furnish
nitten transfer or a hous ansing subseq			case leases assigns th	us lease, m whose o	r in part, lessoe shall	be relieved of all obligations with respect to the assigned po
Lessee m	ay at any tir	me execute and deliver t			vering any portion or	portions of the above described premises and thereby surren
	-	and be relieved of all ob				- n n 14/1 - 14/1 - 1
						ders, Rules or Regulations, and this lease shall not be termin failure is the result of, any such Law, Order, Rule or Regulation
Lessor ha	mby warran	ts and agrees to defend t	the title to the lands he	rein described, and	agrees that the lessee	shall have the right at any time to redeem for lesson, by payor
ilgages, taxes or of	her liens on	the above described land	ds, in the event of defa	ult of payment by le	stor, and he subrogat	ted to the rights of the holder thereof, and the undersigned less the premises described herein, in so for as said right of do
nestead may in any	way affect t	he purposes for which thi	is lease is made, as reci	ned herein.		
nectiate vicinity the or other minerals in the event of an oil with the land herein ment of royalties we whether the we	reof, when it in and under well, or imo leased is sit on production if or wells h	a lesser's judgment it is and that may be produce a units or units not exce- uated an instrument idem in from the pooled unit, we located on the premise	necessary or advisable ed from said premises, eding 640 acres each is tifying and describing to as if it were included it as covered by this less	to do so in order to such pooling to be on the event of a gas be pooled acreage. in this lease. If pro- te or not. In lieu of	i property develop and if tracts configuous to well. Leasee shall exc The entire acreage so duction is found on the f the royalties elsewhe	is fense or any portion thereof with other land, Jense or leave el operate said leaso premisers as at pursuade the conservation one another and to be into a unit or units not exceeding 40 as accusts in writing and record in the conveyance executs of the c pooled into a fract or whi shall be reased, for all purposes as the pooled accessing it shall be traded as it production is had for ere hermin specified, leaver aball receive on production from a
led only such pert particular unit inve	ion of the ro	yahy stipulated herein a	g the amount of his acc	reage place in the m	nit or his royalty inter	rest therein on an acreage basis bears to the total acreage so p
IN WITH	ESS WHE	REOF, the undersigned a	xecute this agreement a	s of the day and yea	r first above writtes.	
tuesses.						
2/ 7.	127	1.12				
pusher	//	Lychler				
risting M. Licht	in a	antan t	OF			
Kevin Lichter,	Power of A	ttomey				
S. #						
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						Ecar NWC_

FORM 58 ~ (PROFA)CFR+5.SPECIAL) (PAID-UP)

MARCIA JOHNSON BARTON COUNTY, RS
BOOK: 616 PARE: 477
Receipt 1: 168683 Forth Free: 512.89
Date Recorded: 6/16/2618 18:15:85 AM

OIL AND GAS LEASE

				016	MIND OF	S LEAS	-		THE OF LAND
AGREEMENT, Ma	de and entere	Linto the	5	day of	August		. 2010		TAI N
by and between	-	-	a single		Csugust		, 2010		SEAL S
									9.00.00
whose mailing add	dress is 1	02 Clevla	nd, Box 6	6 Olmitz,	Ks 67564		herei	nafter called	Lessur (whether one or more),
and MASTI	DRILLING	INC.				-			-
Lessor.	in considerati	on of	One an	40.V.C				D.II	hereinafter called Lessee:
receipt of which is unto lessee for the hydrocarbons, all a tanks, nower static	here acknowled purpose of gases, and the cas, telephone is, gases and	edged and of investigation in respective lines, and then respec	of the royalthing, exploring constituent other structurities constituent	es herein pro by geophy products, in mes and thur em produces	visional and other in ign thereon to pro- s and other produ	neans, prospecti , other fluids, and duce, save, take cts manufactured	ag drilling, musing as	nd operating trata, laying ;	5. 1.00) in band paid, this, leases and lets exclusively for and producing oil, liquid sipe lines, storing oil, building s, store and transport said oil, wise carring for its employees.
therein situated in	County of	Barton		_ State of	Kansas	3		described as	follows to wit:
The North one- NW/4)	half of the	Northwes	st Quarter	(N/2 NW	/4) and East o	ne-half of the	South one-half of	the North	west Quarter (E/2 S/2
	25, Town		17-S		15-W s	nd containing	120 the	ereto.	ess, and all accretions
Lease of any portion of \$10.00 per net mailed to or delivererised as herea extended as to only	ind hydrocari isfunding my on thereof we herein that is mineral acre wered to Lesse in provided it y a portion of	cons, gas or thing to the uld expire is expiring. To so extended or at the shall be con the acreage	contrary con accordance he only actic which pays ove address usidered for then covered	otive constituentained here with its too on required i ment shall o (or such on r all purpose d heroby, Le	tent produces, or a cin, Lessee is her mus and provision by Lessee to ever cover the entire of ther address as Loss as a though this asce shall designs	uny of them, is pro eby granted the e is, of extending the cise this option b ne (1) year exten- sisor may herein Lease originalty	oduced from said land exclusive option, to b his Lease for an addit eing payment to Less ided primary wro. St latter furnish Lesses	for land with e exercised p ional period of or of an addit ich tender sla via written no sy term of fo	"primary term"), and as long which said land is pooled. rior to the date on which this fone (1) years as to all of the ional consideration of the sum all be via check or sight draft ortice). Should this option be up (4) years. If this Lease is
t". To	deliver to the	credit of le	essor, free o			ch lessee may co	ennect wells on said le	and, the equal	one-eighth (%) part of all oil
produced and save				ture or kind	numdrecood and sold	d or used off the	premises or used in	the manufacti	age of any products therefrom,
one-eighth (1/6), at for the gas sold, m	the market pro- sed off the pro- pay or tender	mises, er in as royalty	ell, (but, as the manufa One Dollar	to gas sold be oture of pro (51.00) per	y lessee, in no ev ducts, said payme year per not mi	ent more than or mis to be made a neral acre retain	e-eighth (%) of the property. Where gas fr	om a well pro	ed by lessee from such sales), during gas only is not sold or t or tender is made it will be
within the term of	this lease or a	ny extensio	n thereof, th	e lessee sha	Il have the right to	drill such well t	o completion with rea	sonable dilige	thall commence to drill a well ance and disputch, and if oil or ploted within the term of years
shall be paid the sa	aid lessor only	in the prop	ortion which	lessor's int	terest bears to the	whole and undiv	ided fee.		e royalties herein provided for
					d water produced lines below plow		lessee's operation the	eon, except v	rater from the wells of lesser.
							out written consent o	(lessor.	
					ms to growing cre		promises including th	e right to dear	w and remove casing.
If the their hous, executive lesses until after the	estate of eithe tors, administ the lessee has	r party here miors, succe been furnish	to is assigned	ed, and the p signs, but no written transf	privilege of assign change in the or fer or assignment	ning in whole or wnership of the l or a true copy th	in part is expressly al	lowed, the co rentals or ro; assigns this le	iverants hereof shall extend to valides shall be binding on the mee, in whole or in pare, lesses
							ring any portion or portion or portion or portion of the property of the prope	ortions of the	above described premises and
	whole or in pr	at, nor lesse							dations, and this lease shall no such failure is the result of, any
lessor, by paymer holder thereof, an	of any morga d the undersi	ges, taxes.or	other liens	on the abov	e described lands, ir heirs, successor	in the event of d	lefault of payment by	lessor, and be	right at any time to redeem to subrogated to the rights of the of dower and homestead in the s, as recited herein.
leases in the immoto promote the co another and to be well. Lessee the describing the po- pooled unit, as if or wells be locar.	ediate vicinity ouservation of into a unit or all execute in wheal mercage, it were inpluded on the pres portion of the	thereof, who coil, gas or units not e writing and The entire led in this lenises covern royalty stir.	other miner sceeding 40 record in 6 wereage so p man. If proceed by this le- pulated herei	s judgment; mis in and a acres each he conveyes cooled into a fuction is for ase or not.	it is necessary or a under and that ma- in the event of an ace records of the tract or unit shall und on the pooled In lieu of the roy	advisable to do say be produced fit oil well, or into a county in which the treated, for a factory, it shall ratios also where	o in order to properly a com said premises, su a units or units not ex h, the land herein leas Il purposes except die be traded as if produ- bernin specified, lesse	develop and of the pooling to receding 640 and is situated payment of a cition is had from shall received.	thereof with other land, leave of perate said least premises so a be of tracts contiguous to a scree each in the event of a gu an instrument identifying an oyaldes on production from the our this lease, whether the we's e on production from a unit s a acreage basis bears to the tota
IN WITNESS WHE				ment as of the	day and your first a	bove written.			
Vitalesses.	. 1								