For KCC Use:

Eff	e	ct	iv	е	Date:

District	#	

Yes No SGA?

Form

# KANSAS CORPORATION COMMISSION

**OIL & GAS CONSERVATION DIVISION** 

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

1136764

# NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

KSONA-1, Certification of Compliance with the Kansas Surfa	e Owner Notification Act, MUST be submitted with this form.
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Expected Spud Date:	Spot Description:
month day year	
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Numo	
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 MSL
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:
If OWWO: old well information as follows:	Surface Pipe by Alternate:
	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?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	( <b>Note:</b> Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:

## **AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office *prior* to spudding of well;
- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

# Submitted Electronically

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT. I II
Approved by:	
This authorization expires:	tarted within 12 months of approval date.)
Spud date: Ag	gent:

### 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;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

ш

Well will not be drilled or Permit Expired Date: \_ Signature of Operator or Agent:



For KCC Use ONLY

API # 15 - \_\_\_\_

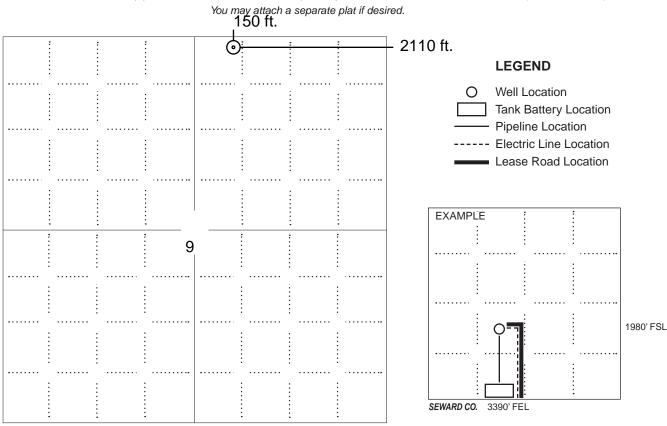
## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R E 📃 W
Number of Acres attributable to well: 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.

Side Two

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1136764

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 East West		
Settling Pit Drilling Pit	If Existing, date co	instructed:	Feet from North / South Line of Section		
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section		
		(bbls)	County		
Is the pit located in a Sensitive Ground Water A	Area? Yes	No	Chloride concentration: (For Emergency F	Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic li	iner is not used?	
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)	N/A: Steel Pits	
Depth from ground level to deepest point:			(feet)	No Pit	
Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet. Source of information:					
feet Depth of water wellfeet		measured	well owner el	ectric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	rilling, Workover 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 spilled fluids to		Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
KCC OFFICE USE ONLY					
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No					

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

OIL & GAS CONSI CERTIFICATION OF C	ATION COMMISSION 1136764 ERVATION DIVISION Form Must Be Typed Form Must be Signed All blanks must be Filled
T-1 (Request for Change of Operator Transfer of Injection of	f Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); or Surface Pit Permit); and CP-1 (Well Plugging Application). mpanying Form KSONA-1 will be returned. Cathodic Protection Borehole Intent) <b>T-1</b> (Transfer) <b>CP-1</b> (Plugging Application)
OPERATOR: License #	Well Location:
Surface Owner Information:         Name:         Address 1:         Address 2:         City:	When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- □ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

# Submitted Electronically

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For KCC Use ONLY	
API # 15	

## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

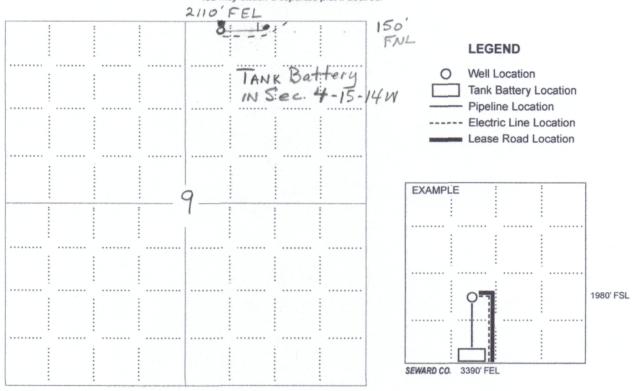
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: Mai Oil Operations, Inc.	Location of Well: County: Russell
Lease: Schmitt	150 feet from X N / S Line of Section
Well Number: 8	2,110 feet from E / W Line of Section Sec. <sup>9</sup> Twp. <sup>15</sup> S. R. <sup>14</sup> E X W
Field: Kennebec	Sec.9Twp. 15S. R. 14E 🛛 K
Number of Acres attributable to well:	Is Section: Regular or 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.



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- 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.

whose mailing address is	17655 Four Corners Road, Gorham, Kansas	07040	hereinafter called Lessor (whether one or more),
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and MAST DRILLING, INC.

hereinafter called Lessee:

and a state of a state of the						
Lessor, in consideration of	One and O.V.C			Dollars (\$	out to be a set of the	) in hand paid,
cipt of which is here acknowledged and	of the royalties herein provide an	d of the agreements	of the lessee herein containe	ed, hereby grants,	leases and lo	ts exclusively
o lessee for the purpose of investigation	ng, exploring by geophysical an	d other means, pro	ospecting drilling, mining a	nd operating for	and produc	ing oil, liquid
trocarbons, all gases, and their respective	e constituent products, injecting	tas, water, other flu	ids, and air into subsurface s	trata, laying pipe	lines, storin	g oil, building

nyurocarrons, an gases, and neur respective constructing products, injecting gas, water, other muds, and air into subsurface strata, taying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest, d in County of Russell Kansas State of described as follows to wit

The Northeast Quarter of Section 9 Township 15-S and Range 14-W The Southeast Quarter of Section 4 Township 15-S and Range 14-W

#### Acres, more or less, and all accretions ,Range 14-W and containing 320 there 9&4 Township 15-S In Section

In Section 9&4\_, Township 15-S\_, Range 14-W and containing 520 thereto. Subject to the provisions herein contained, this lease shall remain in force for a term of 3\_years from this date (called "primary term"), and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled. Notwithstanding anything to the contrary contained herein, Lessee is hereby granted the exclusive option, to be exercised prior to the date on which this Lease or any portion thereof would expire in accordance with its terms and provisions, of extending this Lease for an additional period of one (1) years as to all of the acreage described herein that is expiring. The only action required by Lessee to exercise this option being payment to Lessor of an additional consideration of the sum of \$10.00 per net mineral acre so extended which payment shall cover the entire one (1) year extended primary term. Such tender shall be via check or sight draft mailed to or delivered to Lessor at the above address (or such other address as Lessor may hereinafter furnish Lessee via written notice). Should this option be exercised as herein provided it shall be considered for all purposes as though this Lease originally provided for a primary term of four (4) years. If this Lease is extended as to only a portion of the acreage then covered hereby, Lessee shall designate such portion by a recordable instrument.

In consideration of the premises the said lessee cover ants and agrees

To deliver to the credit of lessor, free of cost, in the pine line to which lessee may connect wells on said land, the equal one-eighth (3) part of all oil produced and saved from the leased prem 202

2<sup>nd</sup>. To pay lessor for gas of whatsoe premises.
2<sup>nd</sup>. To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefore one-eighth (½), at the market price at the well, (but, as to gas sold by lessee, in no event more than one-eighth (½) of the proceeds received by lessee from such sak 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 used, lessee may pay or tender as royalty One Dollar (\$1.00) per year per net minetal acre retained hereunder, and if such payment or tender is made it will 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 we 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 year first mentioned. nence to drill a well

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 aid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee. shall be paid the said lessor only in the proportio

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 pren

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 at mender this lease as to such portion or portions and be relieved of all obligations as to the acreage sutrendered. thereby su

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.

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 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 a 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 640 acres each in the event of an oil well, or into a units or units not exceeding 640 acres each in the event of an oil well. Lessee shall ease discusted 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 poole acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties clease shall share shore and an acreage basis bears to the total acreage so pooled only such poortion 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 the particular unit involved.

IN WITNESS HEREOF, the un	dersigand exegnte this agree	ement as of the day and yea	r first above written
Witness A	Schmitt		
Robert D. Schmitt, Trustee	sermin		

S.S.#

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