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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1348402

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

	month	day	year	Spot Description:	
	monar	uuy	your	Sec Twp	.S. R E V
DPERATOR: License#				feet from !	N / S Line of Section
lame:				feet from E	E / W Line of Section
ddress 1:				Is SECTION: Regular Irregular?	
ddress 2:				(Material exists well on the Costian Blot on	vavava aidal
ity:				(Note: Locate well on the Section Plat on	*
Contact Person:		-		County:	
hone:				Lease Name:	
				Field Name:	
CONTRACTOR: License#				Is this a Prorated / Spaced Field?	Yes No
lame:				Target Formation(s):	
Well Drilled For:	Well Class:	Туре	e Equipment:	Nearest Lease or unit boundary line (in footage):	
Oil Enh F	Rec Infield		Mud Rotary	Ground Surface Elevation:	feet MS
Gas Storag	_	. –	Air Rotary	Water well within one-quarter mile:	Yes N
Dispo	· =	_	Cable	Public water supply well within one mile:	Yes N
Seismic ;# c	=		Jane	Depth to bottom of fresh water:	
Other:				Depth to bottom of usable water:	
Outer.				Surface Pipe by Alternate:	
If OWWO: old well	information as follow	vs:		Length of Surface Pipe Planned to be set:	
_				Length of Conductor Pipe (if any):	
Operator:				, ,	
Well Name:				Projected Total Depth:	
Original Completion Da	ate: O	riginal lotal	Depth:		
Virgotianal Daviated or Ha	rizontal wallbara?		Yes No	Water Source for Drilling Operations:	
Directional, Deviated or Ho f Yes, true vertical depth: _				Well Farm Pond Other:	
Bottom Hole Location:				DWR Permit #:	
CC DKT #:				(Note: Apply for Permit with DWR	
				Will Cores be taken?	Yes N
				If Yes, proposed zone:	
			AF	FIDAVIT	
he undersigned hereby	affirms that the drill	ling, comple	etion and eventual plo	ugging of this well will comply with K.S.A. 55 et. seq.	
t is agreed that the follow	ving minimum requi	rements wi	ill be met:		
Notify the appropria					
i. Notify the appropri				h drilling rig:	
				t by circulating cement to the top; in all cases surface pipe	e shall be set
2. A copy of the appro				ne underlying formation.	
2. A copy of the appro3. The minimum amore	olidated materials p			strict office on plug length and placement is necessary pr	
 A copy of the appro The minimum amore through all unconsorted 		etween the	operator and the dis	file of the state	ior to plugging;
 A copy of the appro The minimum amounthrough all unconso If the well is dry ho The appropriate dis 	le, an agreement be strict office will be n	notified befo	ore well is either plug	ged or production casing is cemented in;	, 66 6,
 A copy of the appro The minimum amounthrough all unconso If the well is dry ho The appropriate dis If an ALTERNATE I 	le, an agreement b strict office will be n II COMPLETION, p	notified befo production p	ore well is either plugg pipe shall be cemente	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA	YS of spud date.
 A copy of the approach The minimum amounthrough all unconso If the well is dry ho The appropriate dis If an ALTERNATE I Or pursuant to App 	ole, an agreement b strict office will be n II COMPLETION, p pendix "B" - Eastern	notified befo production p Kansas su	ore well is either plugg pipe shall be cemente urface casing order #	ged or production casing is cemented in; ed from below any usable water to surface within <i>120 DA</i> 133,891-C, which applies to the KCC District 3 area, alte	YS of spud date.
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2. A copy of the appro 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Approved by: Conductor pipe required I Minimum surface pipe reconstruction of the approved by: This authorization expires	ole, an agreement be strict office will be not completely be not c	notified beforeduction particular section particula	ore well is either pluggipe shall be cemente urface casing order # ate or the well shall be set the per ALT. I II	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a Remember to: - File Certification of Compliance with the Kansas Surface 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 of - File acreage attribution plat according to field proration - Notify appropriate district office 48 hours prior to worko	YS of spud date. rnate II cementing any cementing. e Owner Notification ; late; orders; ver or re-entry; led (within 60 days);
2. A copy of the appro 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Approved be completed Ubmitted Electror For KCC Use ONLY API # 15 Conductor pipe required Minimum surface pipe rec Approved by:	ole, an agreement be strict office will be not completely be not c	notified beforeduction particular section particula	ore well is either pluggipe shall be cemente urface casing order # ate or the well shall be set the per ALT. I II	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA 133,891-C, which applies to the KCC District 3 area, alte e plugged. In all cases, NOTIFY district office prior to a Remember to: - File Certification of Compliance with the Kansas Surface 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 of File acreage attribution plat according to field proration - Notify appropriate district office 48 hours prior to workor Submit plugging report (CP-4) after plugging is comple	YS of spud date. rnate II cementing any cementing. e Owner Notification ; late; orders; ver or re-entry; led (within 60 days); lt water.

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC Use ONLY	
API # 15	

Operator: _

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

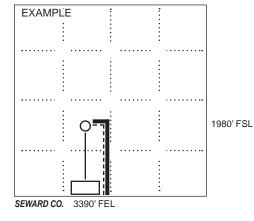
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Location of Well: County: _

2970 ft._

Lease:	
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
PLA Show location of the well. Show footage to the nearest leas lease roads, tank batteries, pipelines and electrical lines, as require	ee or unit boundary line. Show the predicted locations of
You may attach a sepa	
	LEGEND
	O Well Location Tank Battery Location Pipeline Location Floating Line Location

31



Lease Road Location

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.

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:		
Operator Address:					
Contact Person:		Phone Number:			
Lease Name & Well No.:			Pit Location (QQQQ):		
Type of Pit:	Pit is:				
Emergency Pit Burn Pit Proposed		Existing	SecTwpR East West		
Settling Pit Drilling Pit Workover Pit Haul-Off Pit	If Existing, date constructed: ———————————————————————————————————		Feet from North / South Line of Section		
(If WP Supply API No. or Year Drilled)			Feet from East / West Line of Section		
	(bbls)		County		
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Yes No	Artificial Liner?	lo	How is the pit lined if a plastic liner is not used?		
, , , , , , , , , , , , , , , , , , , ,	Length (fee	,	Width (feet) N/A: Steel Pits		
Depth from ground level to deepest point: (feet) No Pit					
If the pit is lined give a brief description of the lir material, thickness and installation procedure.	iei	Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.			
Distance to nearest water well within one-mile of	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 p	procedure:		
Does the slope from the tank battery allow all sp flow into the pit? Yes No	oilled fluids to	Drill pits must b	e closed within 365 days of spud date.		
Submitted Electronically					
Cashinada Elocationidany					
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS					
Date Received: Permit Numb	oer.	Dormi	t Date: Lease Inspection: Yes No		
Date Neceived Feitill Nullik	Лог.	FEIIII	t Date Lease IIIspection res NO		

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1348402

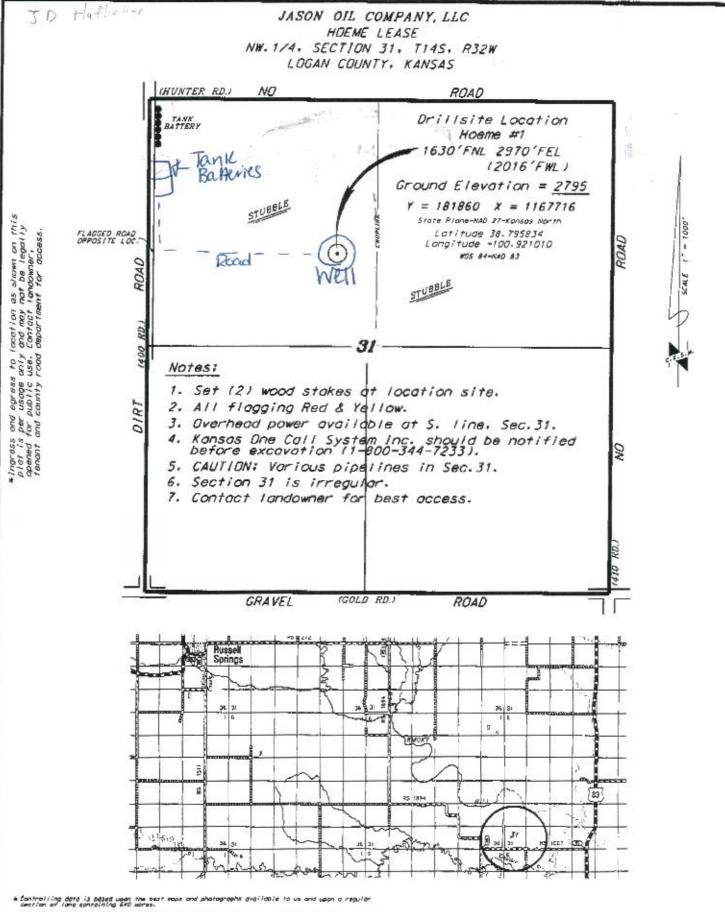
Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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

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

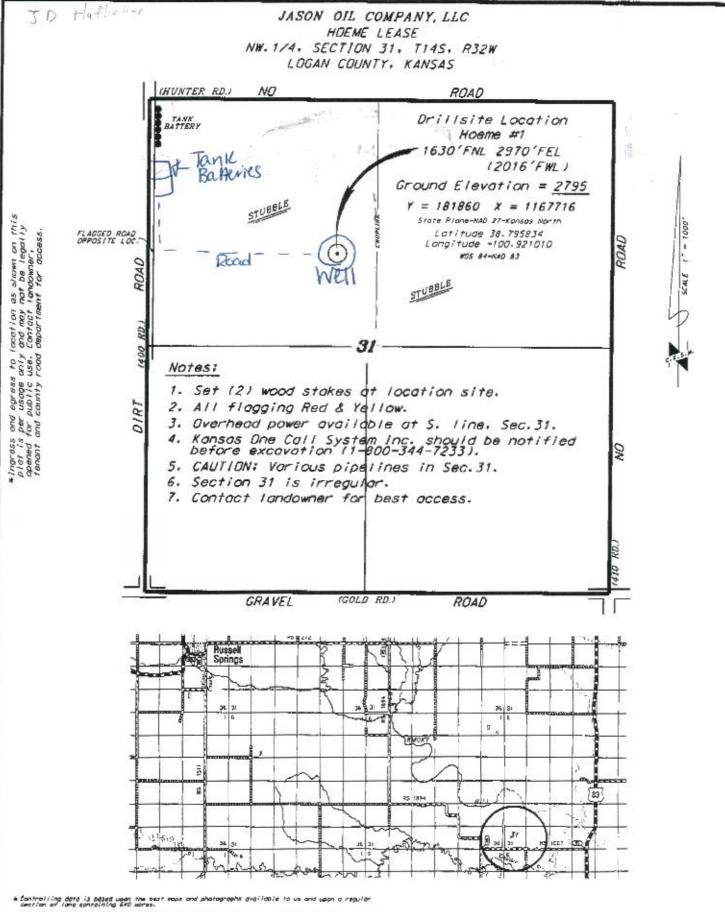
Select the corresponding form being filed: C-1 (Intent) CB-1 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)	
OPERATOR: License #	Well Location:	
Name:	SecTwpS. R	
Address 1:	County:	
Address 2:	Lease Name: Well #:	
City: State: Zip:+	3	
Contact Person:	the lease below:	
Phone: () Fax: ()		
Email Address:		
Surface Owner Information:		
Name: When filing a Form T-1 involving multiple surface owners, a		
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 are preliminary non-binding estimates. The locations may be entered or Select one of the following: □ 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 locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered or select one of the following:	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. ct (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.	
KCC will be required to send this information to the surface ow	cknowledge that, because I have not provided this information, the mer(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form.	
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-1	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.	
Submitted Electronically		



^{*}Approximents sention fines were determined using the holder winned and one of olificial authorization profiled in the state of Kongo. The specified portion dethines, which action is in the proclass sention the lines, were not hecasisefully facation, and the exect legation of the Orificial societies in the section is not parameted. Therefore, the appearure seturing this service of account in the section of olificial service and accounts in set of old olificial services and accounts and of other seturing the service of accounts and seturing therefore any section of olificial services of accounts and seturing therefore the section of the original section of the section of th

* Elevetiens war and from Mariana Cooperic vertical Datum

Morch 13, 2017



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