

For KCC	Use:	
Effective	Date:	
District #	<u> </u>	
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	Sec Twp S. R 🔲 E 🔲 W
OPERATOR: License#		(o/o/o/o) 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:		
Contact Person:		Lease Name: Well #:
Phone:		Field Name:
CONTRACTOR: License#		
Name:		Target Formation(s):
		Nearest Lease or unit boundary line (in footage):
Well Drilled For: Well Class: Type	Equipment:	Ground Surface Elevation:feet MSL
	Mud Rotary	Water well within one-quarter mile:
	Air Rotary	Public water supply well within one mile: Yes No
	Cable	Depth to bottom of fresh water:
Seismic ;# of Holes Other		Depth to bottom of usable water:
Other:		Surface Pipe by Alternate: I II
If OWWO: old well information as follows:		Length of Surface Pipe Planned to be set:
_		
Operator:		Projected Total Depth:
Well Name: Original Tatal		
Original Completion Date: Original Total	Jeptn	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Yes N	Well Farm Pond Other:
If Yes, true vertical depth:		Well Tulli old Stilet.
Bottom Hole Location:		DWR Permit #:(Note: Apply for Permit with DWR)
KCC DKT #:		
		If Yes, proposed zone:
		11 100, proposod 20110.
	=	FFIDAVIT
The undersigned hereby affirms that the drilling, comple	tion and eventual	plugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements wil	be met:	
1. Notify the appropriate district office <i>prior</i> to spude	ding of well:	
2. A copy of the approved notice of intent to drill sha		ach drilling rig;
		set by circulating cement to the top; in all cases surface pipe shall be set
through all unconsolidated materials plus a minim		
, , ,	•	district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before		ugged or production casing is cemented in; nted from below any usable water to surface within 120 DAYS of spud date.
		r #133,891-C, which applies to the KCC District 3 area, alternate II cementing
		be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
ubmitted Electronically		
ubilitied Liectroffically		
For KCC Use ONLY		Remember to:
		- File Certification of Compliance with the Kansas Surface Owner Notification
API # 15		Act (KSONA-1) with Intent to Drill;
Conductor pipe requiredleet		- File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
Minimum surface pipe required feet	per ALT. I	
		- File acreage attribution plat according to field proration orders;
Minimum surface pipe required feet Approved by: This authorization expires:		

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

_ Agent: _

- 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.

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

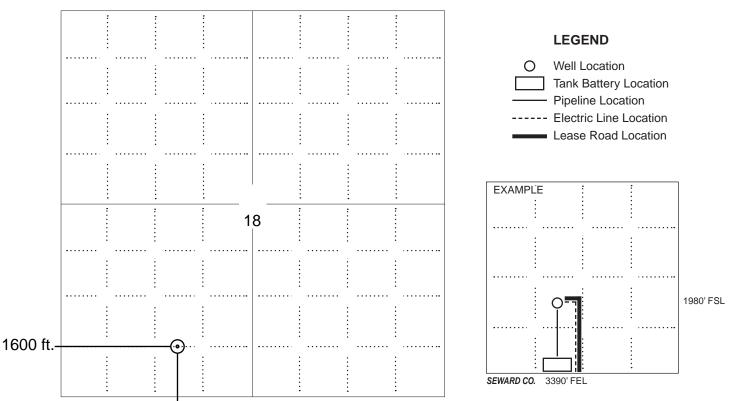
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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
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

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.

690 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

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:
Operator Address:			
Contact Person:			Phone Number:
Lease Name & Well No.:			Pit Location (QQQQ):
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A	Pit Pit capacity:(bbls)		SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty Chloride concentration: mg/l(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?
	Length (fee		Width (feet)
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ilei		dures for periodic maintenance and determining any special monitoring.
		Depth to shallo Source of infor	west fresh water feet. mation:
feet Depth of water wellfeet			well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	al utilized in drilling/workover:
Number of producing wells on lease:		Number of world	king 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 pits must b	be closed within 365 days of spud date.
Submitted Electronically			
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS			
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No



1175201

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:	SecTwpS. R East		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: State: Zip:+	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:	country and in the real estate preparty toy records of the country traceurer		
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 k 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	

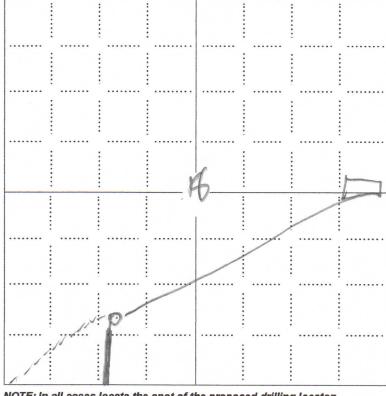
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator: dan haffner	Location of Well: County: sheridan	
Lease: haffner		
Well Number: 4-18		
Field: haffnetr sw	Sec. <u>18</u> Twp. <u>9</u> S. R. <u>27</u> E X W	
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: _nwsw	Is Section: Regular or Irregular	
	If Section is Irregular, locate well from nearest comer boundary. Section corner used: NE NW SE SW	

PLAT

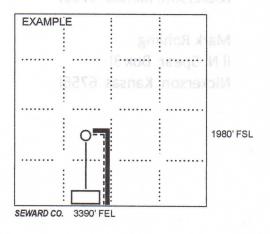
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NOTE: In all cases locate the spot of the proposed drilling locaton.

LEGEND S. VISITISTOP

Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location



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