

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

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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

CATHODIC PROTECTION BOREHOLE INTENT

Must be approved by the KCC sixty (60) days prior to commencing well.

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

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:	(Check directions from nearest outside corner boundries)
City:	County:
Contact Person:	Facility Name:
Phone:	Borehole Number:
CONTRACTOR: License#	Ground Surface Elevation: MSL
Name:	Cathodic Borehole Total Depth: feet
Type Drilling Equipment:	Depth to Bedrock: feet
Air Rotary Other	Water Information
Construction Features	Aquifer Penetration: None Single Multiple
Length of Cathodic Surface (Non-Metallic) Casing	Depth to bottom of fresh water:
Planned to be set:	Depth to bottom of usable water: Water well within one-quarter mile: Yes No
Length of Conductor pipe (if any):	Public water supply well within one mile: Yes No
Surface casing borehole size: inches	Water Source for Drilling Operations:
Cathodic surface casing size: inches Cathodic surface casing centralizers set at depths of:;;	Well Farm Pond Stream Other
Catnodic surface casing centralizers set at depths or:;;;;	Water Well Location:
Cathodic surface casing will terminate at:	DWR Permit #
Above surface Surface Vault Below Surface Vault	Standard Dimension Ratio (SDR) is =
Pitless casing adaptor will be used: Yes No Depth feet	(Cathodic surface csg. O.D. in inches / MWT in inches = SDR)
	Annular space between borehole and casing will be grouted with:
Anode installation depths are:;;;;	☐ Concrete ☐ Neat Cement ☐ Bentonite Cement ☐ Bentonite Clay
;;;;;;	Anode vent pipe will be set at: feet above surface
	Anode conductor (backfill) material TYPE:
	Depth of BASE of Backfill installation material:
AFFIDAVIT	Depth of TOP of Backfill installation material:
The undersigned hereby affirms that the drilling, completion and eventual plugging	Borehole will be Pre-Plugged? Yes No
of this well will comply with K.S.A. 55-101 et. seq.	
t is agreed that the following minimum requirements will be met:	
 Notify the appropriate District office prior to spudding and again before plugging the and placement is necessary prior to plugging. In all cases, notify District Office prior 	,
2. Notify appropriate District Office 48 hours prior to workover or re-entry.	
3. A copy of the approved notice of intent to drill shall be posted on each drilling rig.	
4. The minimum amount of cathodic surface casing as specified below shall be set by	grouting to the top when the cathodic surface casing is set.
 File all required forms: a. File Drill Pit Application (form CDP-1) with Intent to Drill (form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Completio d. Submit plugging report (CP-4) within 30 days after final plugging is completed. 	(form CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification Act n Form (ACO-1) within 30 days from spud date.
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Submitted Electronically	
For KCC Use ONLY	
API # 15	If this permit has expired or will not be drilled, check a box below, sign, date and return
Conductor pipe requiredfeet	to the address below.
Minimum Cathodic Surface Casing Required:feet	Pormit Evojrod Wolf Not Drilled
Approved by:	Permit Expired Well Not Drilled
This authorization expires:(This authorization void if drilling not started within 12 months of approval date.)	
This additionage of void it drilling flot started within 12 months of approval date.)	Data Signature of Operators Asset
Spud date: Agent:	Date Signature of Operator or Agent
opuu vaie Ayeill	

Side Two

1220925

SEWARD CO. 3390' FEL

For KCC Use ONLY	
API # 15	-

IN ALL CASES, PLEASE FULLY COMPLETE THIS SIDE OF THE FORM.

In all cases, please fully complete this side of the form. Include items 1 through 3 at the bottom of this page.

Operator	:						_ Loc	ation of We	ell: Coun	ty:				
	lame:						_			•	et from	N / [S Line	of Section
Borehole	Number: _						 Sec)		fe		_ E / [[W Line	of Section
							ls S	Section:	Regul	lar or	Irregular			
								ection is I		locate we	_		rner bound SW	dary.
		ads, tank b		Borehole. pelines and	d electrica	al lines, as	required b		as Surfac	-				
		:	:	:		:	:	:			LEG	FND		
64 ft.	-0	:								0	Well I Tank Pipeli Electi	Location Battery Line Location Cine Location Cine Line Line Line Line Line Line Line L	tion ∟ocation	
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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 section's south / north and east / west; line.
- 3. 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	SecTwp R				
Settling Pit Drilling Pit	If Existing, date co	nstructed:	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				
(II WE Supply AFT No. of feat Diffied)		(bbls)	County				
Is the pit located in a Sensitive Ground Water A	Area? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)				
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?				
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet) N/A: Steel Pits				
Depth fro	om ground level to dee	epest point:	(feet) No Pit				
material, thickness and installation procedure.		iller integrity, il	cluding any special monitoring.				
Distance to nearest water well within one-mile	of pit:	Depth to shallo	west fresh water feet. nation:				
feet Depth of water well	feet	measured	well owner electric log KDWR				
Emergency, Settling and Burn Pits ONLY:		Drilling, 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 p	procedure:				
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.					
Submitted Electronically	-						
	ксс	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS				
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No				



1220925

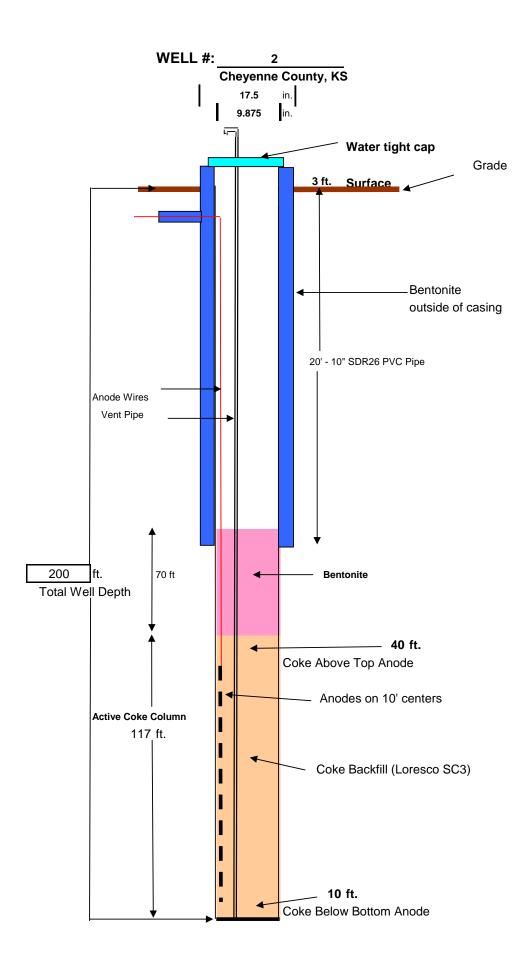
Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	_ Well Location:
Name:	
Address 1:	
Address 2:	Lease Name: Well #:
City: State: Zip:+	_ If filing a Form T-1 for multiple wells on a lease, enter the legal description or
Contact Person:	the lease helow:
Phone: () Fax: ()	_
Email Address:	-
Surface Owner Information:	
Name:	
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:	accepts and in the real estate preparts toy records of the accepts traceurer
City: State: Zip:+	_
are preliminary non-binding estimates. The locations may be entered Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form	ank batteries, pipelines, and electrical lines. The locations shown on the plated on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. E. Act (House Bill 2032), I have provided the following to the surface the located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form mobeing 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.
KCC will be required to send this information to the surface	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this less of the surface owner by filling out the top section of this form and the KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handliform and the associated Form C-1, Form CB-1, Form T-1, or Form C	ing fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.
Submitted Electronically	
I	



For KCC Use ONLY	
API # 15	-

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Operator: _							_ Loc	ation of Wel	II: County:
Facility Nan	me:								feet from N / S Line of Section
Borehole N	lumber:						- —		feet from L E / W Line of Section
							Sed)	_TwpS. R E W
							ls S	Section:	Regular or Irregular
									regular, locate well from nearest corner boundary.
							Sec	tion corner	used: NE NW SE SW
							PLAT		
						-			boundary line. Show the predicted locations of
			atteries, pi	pelines an				y tne Kansa plat if desire	is Surface Owner Notice Act (House Bill 2032). ed.
	1669	FT.				,	,	•	
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4 FT←	 - 0		:	:			:		Lease Road Location
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