

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

## Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form CB-1 Oct 2016 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 S	urface 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: State: Zip: +	County:
Contact Person:	Facility Name:
Phone:	Borehole Number:
CONTRACTOR: License#	Ground Surface Elevation: MSL
Name:	Cathodic Borehole Total Depth:
Type Drilling Equipment:	Depth to Bedrock:
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
Cathodic surface casing size: inches	Water Source for Drilling Operations:
Cathodic surface casing size inches	Well Farm Pond Stream Other
	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 Depthfeet	(Cathodic surface csg. O.D. in inches / MWT in inches = SDR)
Filless casing adaptor will be used les no leet	Annular space between borehole and casing will be grouted with:
Anode installation depths are:;;;;;	Concrete Neat Cement Bentonite Cement Bentonite Clay
iiiiii	Anode vent pipe will be set at:
	Anode conductor (backfill) material TYPE:
	Depth of BASE of Backfill installation material:
A FEID AVIIT	Depth of TOP of Backfill installation material:
AFFIDAVIT	Borehole will be Pre-Plugged? Yes No
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101 et. seq.	
t is agreed that the following minimum requirements will be met:	
<ol> <li>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</li> </ol>	
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 g	prouting to the top when the cathodic surface casing is set.
<ol> <li>File all required forms: a. File Drill Pit Application (form CDP-1) with Intent to Drill (f. Act (form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Comple d. Submit plugging report (CP-4) within 60 days after final plugging is completed.</li> </ol>	orm CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification tion Form (ACO-1) within 60 days from spud date.
Submitted Electronically	
	1
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	Permit Expired Well Not Drilled
	reππι ⊑xμπeu   vveπ rvoι Dππeu
Approved by:	
This authorization expires:	
(This authorization void if drilling not started within 12 months of approval date.)	
	Date Signature of Operator or Agent
Spud date:	

Side Two

1326386

For KCC Use ONLY	
API # 15	-

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

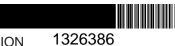
In all cases, please fully complete this side of the form. Include items 1 through 3 at the bottom of this page.

Operator:	Location of Well: County:
Facility Name:	feet from N / S Line of Section
Borehole Number:	feet from E / W Line of Section
	SecTwp S. R E W
	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 Cathodic Borehole. Show footage to the nea	
lease roads, tank batteries, pipelines and electrical lines, as requi You may attach a sep	
ioa may attaon a sop	751 ft.
	:
	LEGEND
	LEGEND
	305 ft. O Well Location
	Tank Battery Location
	Pipeline Location
	: Electric Line Location
	Lease Road Location
	Eedse Road Location
	······
18	EXAMPLE
	1980' FSL
	SEWARD CO. 3390' FEL

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 July 2014 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)	Pit is:  Proposed Existing  If Existing, date constructed:  Pit capacity:  (bbls)		SecTwpR East West SectionFeet from East / West Line of SectionFeet from East / West Line of Section 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 (fee	et)	Width (feet)N/A: Steel Pits		
Depth fro	om ground level to dee	epest point:	(feet) No Pit		
If the pit is lined give a brief description of the li material, thickness and installation procedure.			edures for periodic maintenance and determining ncluding any special monitoring.		
Distance to nearest water well within one-mile of pit:		Depth to shallowest fresh water feet. Source of information:			
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over 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 pits must be closed within 365 days of spud date.			
Submitted Electronically					
	КСС	OFFICE USE O			
Date Received: Permit Num	ber:	Perm	Liner Steel Pit RFAC RFAS  it Date: Lease Inspection: Yes No		



1326386

Form KSONA-1
July 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:	County:
Address 2:	Lease Name: Well #:
City:         State:         +           Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
Phone: ( ) Fax: ( )	
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:	and the second in the second extents represent the second of the second three seconds.
City: State: Zip:+	
	nk batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
	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	e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form n being filed is a Form C-1 or Form CB-1, the plat(s) required by this
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 form; and 3) my operator name, address, phone number, fax  I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface	e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form in being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.  acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this is so of the surface owner by filling out the top section of this form and
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 form; and 3) my operator name, address, phone number, fax  I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the	e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form in being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.  acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this is so of the surface owner by filling out the top section of this form and e KCC, which is enclosed with this form.
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 form; and 3) my operator name, address, phone number, fax  I have not provided this information to the surface owner(s).  KCC will be required to send this information to the surface task, I acknowledge that I must provide the name and addrest that I am being charged a \$30.00 handling fee, payable to the If choosing the second option, submit payment of the \$30.00 handling fee.	e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form in being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.  acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this is so of the surface owner by filling out the top section of this form and e KCC, which is enclosed with this form.

For KCC Use ONLY	
API # 15	

Borehole Number:

Operator: \_\_\_

Facility Name: \_\_\_\_

#### 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.

Location of Well: County: \_\_\_

\_ feet from

feet from

SEWARD CO. 3390' FEL

E/L

S Line of Section

W Line of Section

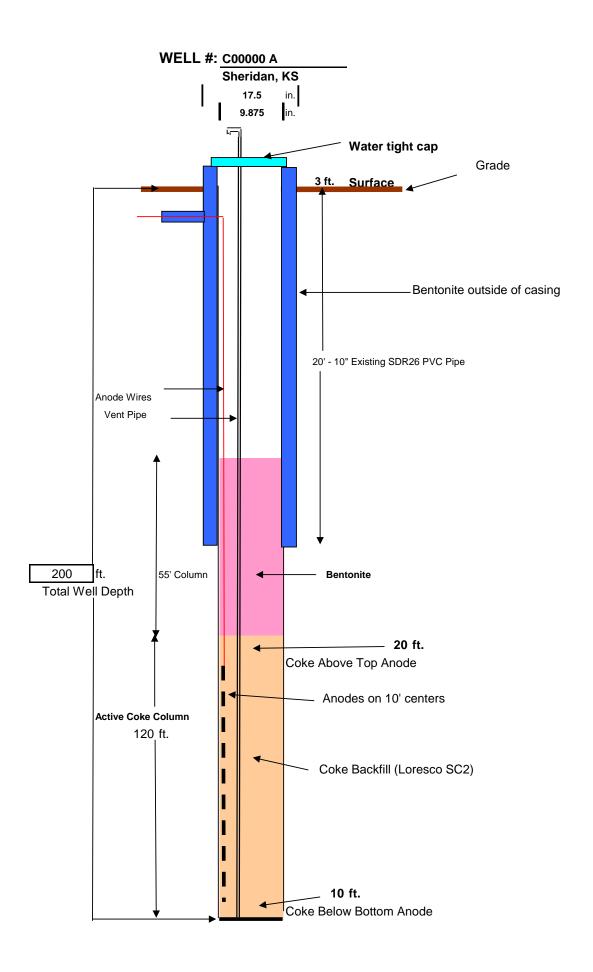
						Sed	D	Twp S. R
						ls S	Section:	Regular or Irregular
								Irregular, locate well from nearest corner boundar er used: NE NW SE SW
						PLAT		
								nit boundary line. Show the predicted locations of sas Surface Owner Notice Act (House Bill 2032).
	,	, 1	,			a separate		
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•••••	•		•				•	O Well Location
			:		:		0	Tank Battery Location
		:	:			:	:	Pipeline Location
		:	:		:	:	:	Electric Line Location
		:	:		:	:	:	Lease Road Location
				•••••				
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NOTE: In all cases locate the spot of the proposed drilling locaton.

3. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Jay Scott Emler, Chairman Shari Feist Albrecht, Commissioner Pat Apple, Commissioner

According to the drilling pit application, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5, Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1, Application for Surface Pit, This location will have to be inspected prior to approval of the haul-off pit application.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.