

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

	y (60) days prior to commencing well. furface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R T W
ODEDATOR: History II	(Q/Q/Q/Q) feet from N / S Line of Section
OPERATOR: License#	feet from E / W Line of Section
Name:	Is SECTION: Regular Irregular?
Address 1:	
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:
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:feet	Depth to bottom of usable water:
Length of Conductor pipe (if any):	Water well within one-quarter mile: Yes No
Surface casing borehole size: inches	Public water supply well within one mile: Yes No
Cathodic surface casing size: inches	Water Source for Drilling Operations:
Cathodic surface casing size ; ;	☐ 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 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:
	Anode conductor (backfill) material TYPE:
	Depth of BASE of Backfill installation material:
A FFID AVIT	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	Zoronolo mii zor ra y naggodi. 🗀 roo 🗀 ro
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.	
B. 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.
	orm CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification
Act (form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Completed. Submit plugging report (CP-4) within 60 days after final plugging is completed.	etion Form (ACO-1) within 60 days from spud date.
a casmic pragging report (co. 1) main to day o area man pragging to competical	
Submitted Electronically	
For KCC Use ONLY	
I I	
API # 15	If this permit has expired or will not be drilled, check a box below, sign, date and return
	If this permit has expired or will not be drilled, check a box below, sign, date and return to the address below.
Conductor pipe requiredfeet	
Conductor pipe requiredfeet	to the address below.
Conductor pipe required feet Minimum Cathodic Surface Casing Required: feet	to the address below.
Conductor pipe requiredfeet Minimum Cathodic Surface Casing Required:feet Approved by:	to the address below.
Conductor pipe requiredfeet Minimum Cathodic Surface Casing Required:feet Approved by: This authorization expires:	to the address below.
Conductor pipe requiredfeet Minimum Cathodic Surface Casing Required:feet Approved by: This authorization expires:	to the address below. Permit Expired Well Not Drilled

Side Two

1325488

For KCC Use ONLY	
API # 15	

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

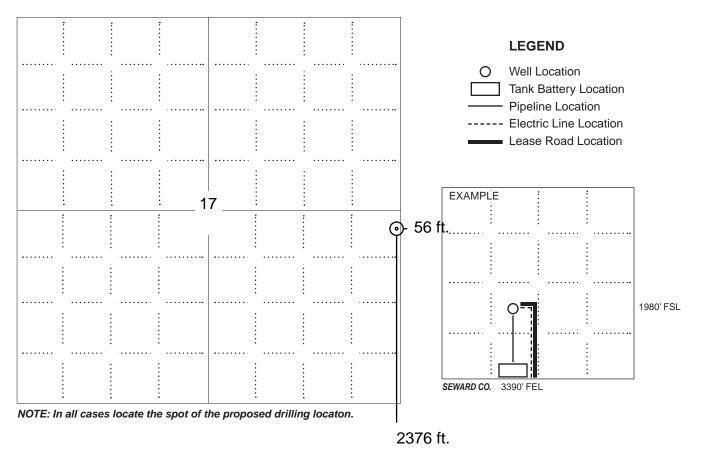
In all cases, please fully complete this side of the form. Include items 1 through 3 at the bottom of this page.

Operator:	Location of Well: County:
Facility Name:	feet from N / S Line of Section Feet from E / W Line of Section
Borehole Number:	feet from L E / W Line of Section
	Sec Twp 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

PLAT

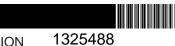
Show location of the Cathodic Borehole. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



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:	Pit is:		
Emergency Pit Burn Pit	Proposed Existing		SecTwp R
Settling Pit Drilling Pit	If Existing, date constructed:		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	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?
Yes No	Yes N	No	
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet) N/A: Steel Pits
•	om ground level to dee		
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining acluding any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:
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 materia	ıl utilized in drilling/workover:
Number of producing wells on lease: Number of wo		Number of world	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment	procedure:
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must		Drill pits must b	e closed within 365 days of spud date.
Submitted Electronically			
	ксс	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS
Date Received: Permit Num	her:	Dorm	it Date: Lease Inspection:Yes No



1325488

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:	_ 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:	_ 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:	accepts, and in the real estate property toy records of the accept, traceurer		
City:	_		
the KCC with a plat showing the predicted locations of lease roads, to are preliminary non-binding estimates. The locations may be entered Select one of the following:	thodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat of on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Be Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form		
	m being filed is a Form C-1 or Form CB-1, the plat(s) required by this		
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 ess 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 handli form 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 CP-1 will be returned.		
Submitted Electronically			
I			

For KCC Use ONLY	
API # 15	_

Operator: _____

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: ___

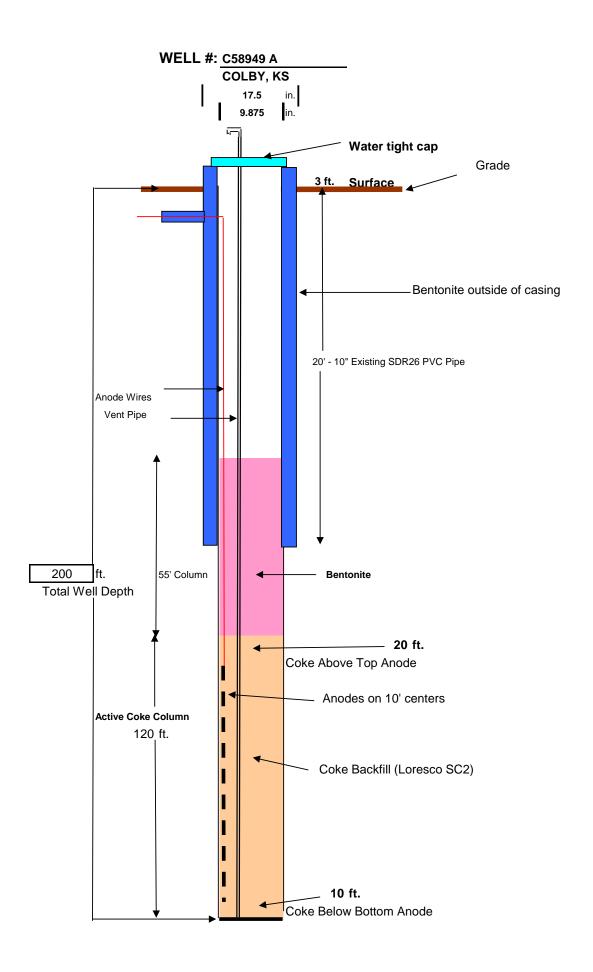
Facility Name:	feet from N / S Line of Section
Borehole Number:	feet from E / W Line of Section
	Sec Twp S. R
	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
P	LAT
	earest lease or unit boundary line. Show the predicted locations of
lease roads, tank batteries, pipelines and electrical lines, as rec	quired by the Kansas Surface Owner Notice Act (House Bill 2032).
You may attach a se	eparate plat if desired.
	2376 FT
	LEGEND
	O Well Location
	Tank Battery Location
	Pipeline Location
	: Electric Line Location
	Lease Road Location
	········
	EXAMPLE : :
	:
	········
· · · · · · · · · · · · · · · · · · ·	
	1980' FSL
	SEWARD CO. 3390' FEL

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.

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.