KOLAR Document ID: 1656124

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	Surface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R E W
	1 (0/0/0/0)
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:	County:
Phone:	Facility Name:
	Borehole Number:
CONTRACTOR: License#	Ground Surface Elevation: MS
Name:	Cathodic Borehole Total Depth: fee
Type Drilling Equipment:	Depth to Bedrock: fee
☐ Air Rotary ☐ Other	Water Information
Construction Features	Aquifer Penetration: None Single Multiple
ength 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:	Water Source for Drilling Operations:
Cathodic surface casing size inches	Well Farm Pond Stream Other
	Water Well Location:
	DWR Permit #
Cathodic surface casing will terminate at:	Standard Dimension Ratio (SDR) is =
☐ Above surface ☐ Surface Vault ☐ Below Surface Vault	(Cathodic surface csg. O.D. in inches / MWT in inches = SDR)
Pitless casing adaptor will be used: Yes No Depth feet	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 surfac
	Anode conductor (backfill) material TYPE:
	Depth of BASE of Backfill installation material:
AFFIDAVIT	Depth of TOP of Backfill installation material:
	Borehole will be Pre-Plugged? Yes No
he undersigned hereby affirms that the drilling, completion and eventual plugging f this well will comply with K.S.A. 55-101 et. seq.	
·	
is agreed that the following minimum requirements will be met:	
. Notify the appropriate District office prior to spudding and again before plugging the	well. An agreement between the operator and the District Office on plugs
and placement is necessary prior to plugging. In all cases, notify District Office prior	to any grouting.
Notify appropriate District Office 48 hours prior to workover or re-entry.	
A copy of the approved notice of intent to drill shall be posted on each drilling rig.	
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 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 Comple	· · · · · · · · · · · · · · · · · · ·
d. Submit plugging report (CP-4) within 60 days after final plugging is completed.	
Submitted Electronically	
Sabilition Electromouny	
For KCC Use ONLY	
ADI # 45	Making a provide the angular of a graph of the first of t
API # 15	If this permit has expired or will not be drilled, check a box below, sign, date and return to the address below.
API # 15feet	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	to the address below.
Conductor pipe requiredfeet Minimum Cathodic Surface Casing Required:feet	
Conductor pipe requiredfeet	to the address below.
Conductor pipe requiredfeet 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

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							Loo	ation of Ma	Noll: County			
Operator:								Location of Well: County:feet from N / S Line of Section				
Borehole Number:								feet from E / W Line of Section				
bolefiole Number.							Sec		Twp S. R			
							Is S	ection:	Regular or Irregular			
							If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW					
		nds, tank b			d electrica	tage to the I lines, as	required b		unit boundary line. Show the predicted locations of nsas Surface Owner Notice Act (House Bill 2032). sired.			
	1	;	:	:		:	:	:				
			:	:					LEGEND			
		·	· :	· :	••••		·		O Well Location Tank Battery Location			
70 ft	-6	: :	: :	:	•••••	:	: :		Pipeline Location Electric Line Location			
				:					Lease Road Location			
	•••••	:	:	:		:	·					
		<u>:</u>	<u>:</u>	<u>:</u> :8		:	<u>:</u>		EXAMPLE			
		:	:	: : : :	1	: : : :						
	•••••	· · :	· :	 :	*******	 :	·	· ·				
		:	:	:		:						
		:	:	:	3	:			1980' FS			
		:	:			: :						

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.;

SEWARD CO. 3390' FEL

- 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 con	structed:	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 Area? Yes No			Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Yes No	Artificial Liner? Yes No		How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee	t)	Width (feet) N/A: Steel Pits		
Depth fro	om ground level to deep	pest point:	(feet)		
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining cluding any special monitoring.		
Distance to nearest water well within one-mile of	of pit:	Depth to shallow 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, Worko	ver and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	l 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					
	KCC C	OFFICE USE OI	NLY Liner Steel Pit RFAC RFAS		
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No		

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Kansas Corporation Commission Oil & Gas Conservation Division

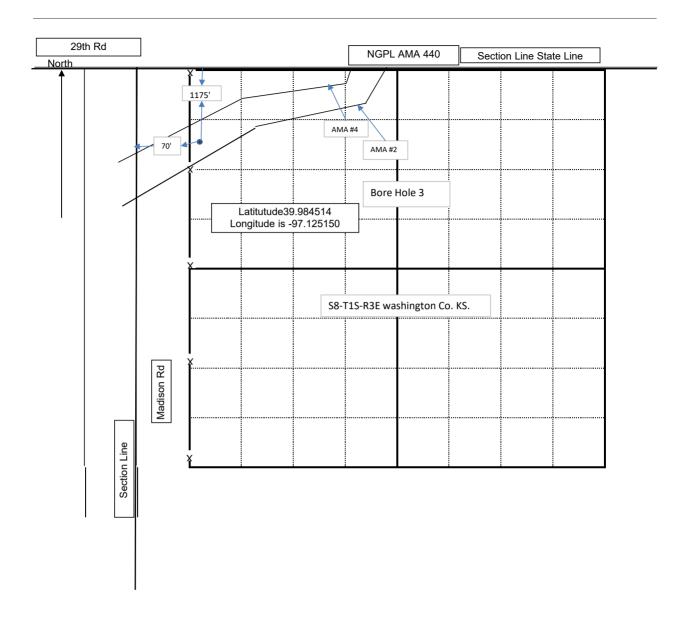
Form KSONA-1
July 2021
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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	athodic 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:	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:	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 on Select one of the following: □ I certify that, pursuant to the Kansas Surface Owner Notice provided the following to the surface owner(s) of the land upon	Act (see Chapter 55 of the Kansas Statutes Annotated), I have on which the subject well is or will be located: 1) a copy of the gin connection with this form; 2) if the form being filed is a Form					
☐ I have not provided this information to the surface owner(s). I the KCC will be required to send this information to the surface	acknowledge that, because I have not provided this information, owner(s). To mitigate the additional cost of the KCC performing ress of the surface owner by filling out the top section of 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						



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



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

Laura Kelly, Governor

Dwight D. Keen, Chair Susan K. Duffy, Commissioner Andrew J. French, 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.