KOLAR Document ID: 1781742

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 Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date:	Spot Description:		
month day year			
	Sec Twp S. R E W		
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:		
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:		
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 inches Cathodic surface casing centralizers set at depths of:;;	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)		
ritiess casing adaptor will be used lesno leet	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:		
A FFID AVIIT	Depth of TOP of Backfill installation material:		
AFFIDAVIT	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 and placement is necessary prior to plugging. In all cases, notify District Office prior			
Notify appropriate District Office 48 hours prior to workover or re-entry.			
2. 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.		
	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			
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For I/CC Hos ONLY			
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 Evnirod Woll Not Prilled		
	Permit Expired Well Not Drilled		
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: Agent:			

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.

Sec					of Well: County:	
Sec. Twp. S. R. E V Is Section: Regular or Irregular If Section is Irregular, locate well from nearest corner boundangles 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. 305 ft. So ft. LEGEND Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location Electric Line Location Example Exampl						
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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.

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date cor Pit capacity:	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty	
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? Yes No	Artificial Liner?	lo	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	
material, thickness and installation procedure.			ncluding any special monitoring.	
Distance to nearest water well within one-mile 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	al utilized in drilling/workover:	
Number of producing wells on lease:		Number of worl	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 b	ne closed within 365 days of spud date.	
Submitted Electronically				
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS				
Date Received: Permit Num	ber:	Perm	it Date: Lease Inspection: Yes No	

KOLAR Document ID: 1781742

Kansas Corporation Commission Oil & Gas Conservation Division

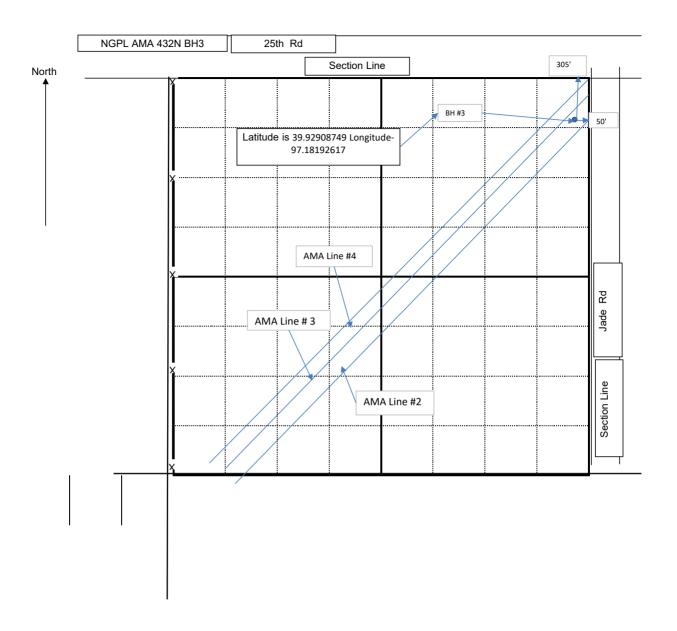
Form KSONA-1
July 2021
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 🗌 East 🗌 West			
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 surf owner information can be found in the records of the regi				
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	dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat of the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. 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 operator name, address, phone number, fax, and email address.			
the KCC will be required to send this information to the surface this task, I acknowledge that I must provide the name and addr and that I am being charged a \$30.00 handling fee, payable to the surface of the surface	acknowledge that, because I have not provided this information, owner(s). To mitigate the additional cost of the KCC performing tess of the surface owner by filling out the top section of this form the KCC, which is enclosed with this form. The with this form. If the fee is not received with this form, the KSONA-1			
form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1				
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

Andrew J. French, Chairperson Dwight D. Keen, Commissioner Annie Kuether, 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.