KOLAR Document ID: 1774775

For	ксс	Use:
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Effective Da	ate:
E11000110 BC	

District #	ŧ	
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 T E \[W				
OPERATOR: License#					
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: feet				
Type Drilling Equipment: Mud Rotary Cable	Depth to Bedrock: feet				
Air Rotary Other	Water Information				
Construction Features	Aquifer Penetration: None Single Multiple				
	Depth to bottom of fresh water:				
Length of Cathodic Surface (Non-Metallic) Casing	Depth to bottom of usable water:				
Planned to be set: feet	Water well within one-quarter mile: Yes No				
Length of Conductor pipe (<i>if any</i>): feet	Public water supply well within one mile: Yes No				
Surface casing borehole size: inches	Water Source for Drilling Operations:				
Cathodic surface casing size: inches	Well Farm Pond Stream Other				
Cathodic surface casing centralizers set at depths of:;;	Water Well Location:				
;;;;;;;					
Cathodic surface casing will terminate at:	DWR Permit #				
Above surface	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)				
Anode installation depths are:;;;;;;	Annular space between borehole and casing will be grouted with:				
	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 of this well will comply with K.S.A. 55-101 et. seq.	Borehole will be Pre-Plugged? Yes No				
It is agreed that the following minimum requirements will be met:					
 Notify the appropriate District office prior to spudding and again before plugging the we and placement is necessary prior to plugging. In all cases, notify District Office prior to 					
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 gro	outing 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 (for Act (form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Completie d. Submit plugging report (CP-4) within 60 days after final plugging is completed. 					

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	Permit Expired Well Not Drilled
Approved by:	
This authorization expires:	
(This authorization void if drilling not started within 12 months of approval date.)	[
Spud date: Agent:	Date Signature of Operator or Agent π
Spud dale Ayeril	

For	ксс	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 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.

				1		-		667 ft.
·······	······		·······	······	······	······		→ 30 ft. O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
			1	2				EXAMPLE
				•••••				
•••••	· · · · · · · · · · · · · · · · · · ·		·····	••••			· · · ·	1980'
			· · · · · · · · · · · · · · · · · · ·	•••••			······	
	•	:			•	•	•	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.

KOLAR Document ID: 1774775

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 July 2014 Form must be Typed

APPLICATION FOR SURFACE PIT

Operator Name: License Number: Operator Address: Phone Number: Contact Person: Phone Number: Lease Name & Well No: Pit Location (QQQQ): Type of Pit: Pit is: Burreyon YPIt Burn Pit Drilling Pit Drilling Pit Markover Pit Haul-Off Pit Werk Ver Pit Haul-Off Pit If WP Supply AP No. or Year Drilled) If Existing, date constructed: Pit coapacity: Feet from _ North / _ South Line of Section (bbls)				
Contact Person: Phone Number: Lease Name & Well No: Pit Location (QQQQ): Type of Pit: Pit is:				
Lease Name & Well No:: Pit Location (QQQQ): Type of Pit: Pit is: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Vear Drilled) If Existing, date constructed: Pit capacity:				
Type of Pit: Pit is:				
Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haut-Off Pit (If WP Supply API No. or Year Drilled) Pit capacity: (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Area? Is the pit located in a Sensitive Ground Water Area? Is the pit located in a Sensitive Ground Water Area? Is the pit located in a Sensitive Ground Water Area? (bbis) Chloride concentration: (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? Pit dimensions (all but working pits): Length (feet) Width (feet) Width (feet) No No Pit If the pit is lined give a brief description of the liner material, thickness and installation procedure. Distance to nearest water well within one-mile of pit: Getting pits only: Depth to shallowest fresh water				
Settling Pit Drilling Pit If Existing, date constructed: Feet from North / South Line of Section Workover Pit Haul-Off Pit Pit capacity: Feet from East / West Line of Section (If WP Supply API No. or Year Drilled) Pit capacity: Feet from East / West Line of Section if WP Supply API No. or Year Drilled) Pit capacity: Chloride concentration: mg/l (If WP Supply API No. or Year Drilled) Artificial Liner? How is the pit located in a Sensitive Ground Water Area? Yes No Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? mg/l If the pit is lined give a brief description of the liner material, thickness and installation procedure. Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. No Pit Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water get electric log KDWR KDWR Emergency, Settling and Burn Pits ONLY: Priducing Formation: Type of material utilized in drilling/workover: Mumber of producing wells on lease: Number of producing wells on lease: Number of working pits to be utilized: Mumber of producing working pits to be utilized:				
Workover Pit Haul-Off Pit If WP Supply API No. or Year Drilled) Pit capacity:				
(If WP Supply API No. or Year Drilled) Pit capacity:				
Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? Pit dimensions (all but working pits): Length (feet) Width (feet) N/A: Steel Pits Depth from ground level to deepest point: (feet) N/A: Steel Pits If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining liner integrity, including 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 Producing Formation: Type of material utilized in drilling/workover:				
Yes No Pit dimensions (all but working pits): Length (feet) Width (feet) Width (feet) N/A: Steel Pits Depth from ground level to deepest point: (feet) No Pit If the pit is lined give a brief description of the liner material, thickness and installation procedure. Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet Depth of water well feet measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Producing Formation: Type of material utilized in drilling/workover: Number of producing wells on lease: Number of producing wells on lease: Number of working pits to be utilized:				
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Producing Formation:				
Number of producing wells on lease:				
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 be closed within 365 days of spud date.				
Submitted Electronically				
KCC OFFICE USE ONLY				
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No				

Mail to: KCC - Conservation Division, 266 N Main St, Ste 220, Wichita, KS 67202-1513

KOLAR Document ID: 1774775

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-
July 202
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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: 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 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: State: Zip:+			

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

□ I certify that, pursuant to the Kansas Surface Owner Notice Act (see Chapter 55 of the Kansas Statutes Annotated), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being 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.

□ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee 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 will be returned.

Submitted Electronically

API # 15 -__

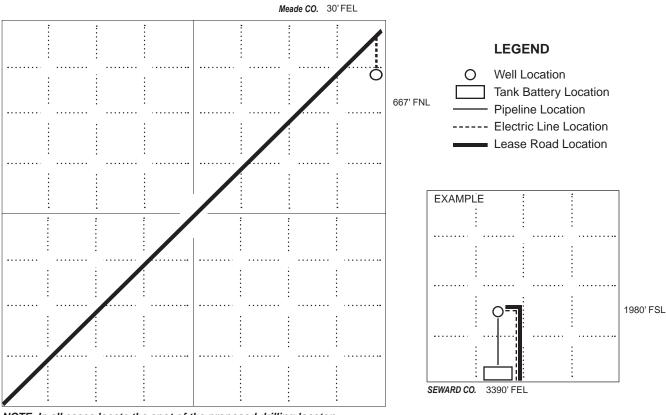
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In all cases, please fully complete this side of the form. Include items 1 through 3 at the bottom of this page.

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