For KCC Use:

Effective Date:	
D:	

District # _		
SGA?	Yes	No

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

KOLAR Document ID: 1592032

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.

E	xpected Spud Date:	Spot Description:
	month day year	
_		(a/a/a/a) feet from N / S Line of Section
	PERATOR: License#	
	ame:	
	ddress 1:	Is SECTION: Regular Irregular?
	ddress 2:	(Check directions from nearest outside corner boundries)
	ity: State: Zip: +	County:
С	ontact Person:	Facility Name:
PI	hone:	Borehole Number:
C	ONTRACTOR: License#	Ground Surface Elevation: MSL
	ame:	Cathodic Borehole Total Depth:
IN	Type Drilling Equipment:	Depth to Bedrock: feet
	Air Rotary Other	Water Information
c	onstruction 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:
	ength of Conductor pipe (if any): feet	Water well within one-quarter mile: Yes No
	urface casing borehole size: inches	Public water supply well within one mile: Yes No
	athodic surface casing size: inches	Water Source for Drilling Operations:
	athodic surface casing size incress at hodic surface casing centralizers set at depths of:;;	Well Farm Pond Stream Other
C		Water Well Location:
_	;;;;;;;	DWR Permit #
C	athodic 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)
Ρ	itless casing adaptor will be used: Yes No Depth feet	Annular space between borehole and casing will be grouted with:
A	node 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:
	AFFIDAVIT	Depth of TOP of Backfill installation material:
	e undersigned hereby affirms that the drilling, completion and eventual plugging this well will comply with K.S.A. 55-101 et. seq.	Borehole will be Pre-Plugged? Yes No
lt is	s agreed that the following minimum requirements will be met:	
1.	Notify the appropriate District office prior to spudding and again before plugging the w and placement is necessary prior to plugging. In all cases, notify District Office prior t	
2.	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.	
4.	The minimum amount of cathodic surface casing as specified below shall be set by gr	outing to the top when the cathodic surface casing is set.
5.	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 Completi 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.)	Date Signature of Operator or Agent
Spud date: Agent:	



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:	·	
Borehole Number:	feet from N / S Line of Section 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.

	25 ft.	
		LEGEND
		O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
[†]		
	27	EXAMPLE
		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.

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION KOLAR Document ID: 1592032

Form CDP-1 July 2014 Form must be Typed

APPLICATION FOR SURFACE PIT

[Su	bmit in Duplicat	
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		SecTwpR East West	
Settling Pit Drilling Pit	If Existing, date co	nstructed:	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)		(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 Yes	10	
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.			
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of inforr	west fresh water feet. mation:
		measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY: Drilling, Work		Drilling, Worko	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: A		Abandonment procedure:	
Does the slope from the tank battery allow all spilled fluids to flow into the pit?		t be closed within 365 days of spud date.	
Submitted Electronically			
	KCC	OFFICE USE O	NLY
Date Received: Permit Num	ber:	Permi	
Mail to: KCC - Co	onservation Division	. 266 N Main St. S	Ste 220, Wichita, KS 67202-1513

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

	Form KSONA-1
	July 2014
_	

KOLAR Document ID: 1592032

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: Zip:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of 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 county, and in the real estate property tax records of the county treasurer.	
Address 2:		
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 (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 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

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Summary of Changes

API/Permit #: 15-023-21558-00-00

Doc ID: 1592032

Correction Number: 1

Approved By: Rick Hestermann 09/24/2021

Field Name	Previous Value	New Value
CathodeDepth_3	40	
CathodeDepth_4	60	
CathodeDepth_5	80	
KCC Only - Approved By	CeLena Peterson 09/21/2021	Rick Hestermann 09/24/2021
KCC Only - Approved Date	09/21/2021	09/24/2021
Length Cathodic Surface Casing	90	20