CORRECTION #1

KOLAR Document ID: 1467286

For KCC Use: KANSAS CORPORATION COMMISSION

Effective Date: OIL & GAS CONSERVATION DIVISION

District #

SGA? Yes No

Form CB-1
Oct 2016
Form must be Typed
Form must be Signed
All blanks must be Filled

CATHODIC PROTECTION BOREHOLE INTENT

	xty (60) days prior to commencing well. Surface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R F W
OPERATOR: License#	(Q/Q/Q/Q) feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	
City: State: Zip: +	
Contact Person:	County:
Phone:	Facility Name:
	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: 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 ☐ Surface Vault ☐ Below Surface Vault	Standard Dimension Ratio (SDR) is =
Pitless casing adaptor will be used: Yes No Depthfeet	(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.	Botefiole will be Fie-Flugged? Tes TiNo
It 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.	
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	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 (Act (form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Completed. G. Submit plugging report (CP-4) within 60 days after final plugging is completed. 	(form CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification letion Form (ACO-1) within 60 days from spud date.
Submitted Electronically	
For KCC Use ONLY]
	If this paymit has avaired as will set be delled a beauty of
API # 15	If this permit has expired or will not be drilled, check a box below, sign, date and return to the address below.
Minimum Cathodic Surface Casing Required:feet	
Approved by:	Permit Expired Well Not Drilled
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.

Cocation of Well: County: feet from N / S Line of Section feet from E / W Line of Section Sec. Twp. S. R. E W Is Section Irregular If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW PLAT
Facility Name:
Sec
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. 927 ft. LEGEND Well Location Tank Battery Location Pipeline Location Pipeline Location Lease Road Location
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. 927 ft. LEGEND Well Location Tank Battery Location Pipeline Location Pipeline Location Electric Line Location Lease Road Location
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. 927 ft. LEGEND Well Location — Pipeline Location — Pipeline Location — Lease Road Location
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O Well Location Tank Battery Location — Pipeline Location — Electric Line Location — Lease Road Location
Tank Battery Location — Pipeline Location —— Electric Line Location —— Lease Road Location
Pipeline Location Electric Line Location Lease Road Location
Lease Road Location
EVAMPLE : :
EVAMBLE : :
13 EXAMPLE
: : : : : : : : : : : : : : : : : : :
1980' FSL

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.

CORRECTION #1

KOLAR Document ID: 1467286

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Form II

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 Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date core Pit capacity:	Existing nstructed: (bbls)	SecTwp R East West Feet from North / South Line of Section Feet from East / West Line of Section 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?	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 from ground level to deepest point: (feet) No Pit					
material, thickness and installation procedure. liner integrity, including any special monitoring.					
			Depth to shallowest fresh water feet. Source of information:		
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 material utilized in drilling/workover:			
Number of producing wells on lease: Number		Number of world	Number of working pits to be utilized:		
Barrels of fluid produced daily: Aba		Abandonment	Abandonment procedure:		
		Drill pits must b	Drill pits must be 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:		

CORRECTION #1

KOLAR Document ID: 1467286

Kansas Corporation Commission Oil & Gas Conservation Division 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 (Ca	thodic 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			
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 (Cathodi 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:	patteries, pipelines, and electrical lines. The locations shown on the plat			
I certify that, pursuant to the Kansas Surface Owner Notice Accowner(s) of the land upon which the subject well is or will be loce CP-1 that I am filing in connection with this form; 2) if the form beform; and 3) my operator name, address, phone number, fax, and	eated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this d email address.			
I have not provided this information to the surface owner(s). I ack KCC will be required to send this information to the surface own task, I acknowledge that I must provide the name and address of that I am being charged a \$30.00 handling fee, payable to the KC	er(s). To mitigate the additional cost of the KCC performing this if the surface owner by filling out the top section of this form and			
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				
Submitted Electronically				
I	-			

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



Phone: 316-337-6200 Fax: 346-337-6211 http://kcc.ks.gov/

Dwight D. Keen, Chair Shari Feist Albrecht, Commissioner Susan K. Duffy, Commissioner Laura Kelly, Governor

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.

Summary of Changes

API/Permit #: 15-193-21048-00-00

Doc ID: 1467286

Correction Number: 1

Approved By: Rick Hestermann 07/31/2019

Field Name	Previous Value	New Value
Number of Feet North or South From Section Line	937	927
Number of Feet North or South From Section Line	937	927
KCC Only - Approved By	Rick Hestermann 06/21/2019	Rick Hestermann 07/31/2019
KCC Only - Approved Date	06/21/2019	07/31/2019
LocationInfoLink	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=13&t	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=13&t
SaveLink	//kcc/detail/operatorE ditDetail.cfm?docID=14 63803	//kcc/detail/operatorE ditDetail.cfm?docID=14 67286

Summary of Attachments

Doc ID: 1467286

Correction Number: 1
Attachment Name

steel