KOLAR Document ID: 1783056

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

	ty (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 E \[\begin{array}{c} \text{W} \end{array} \]
	(a/a/a/a) feet from N / S Line of Section
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:
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): feet	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 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)
Theos dasing adapter will be doed lest lest lest	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:
	Depth of TOP of Backfill installation material:
AFFIDAVIT	
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
t 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.	
1. The minimum amount of cathodic surface casing as specified below shall be set by o	grouting to the top when the cathodic surface casing is set.
	orm 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 Completed. Submit plugging report (CP-4) within 60 days after final plugging is completed.	· · · · · · · · · · · · · · · · · · ·
Submitted Electronically	
	1
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:	Date Signature of Operator of Agent
7,30.4.	

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.

			Location of Well: County:		
lity Name:ehole Number:		_	_ feet from N / S Line of Sectio		
			feet from E / W Line of Section		
			Sec Twp	S. R E W	
			Is Section: Regular or	Irregular	
			Section is Irregular, locate Section corner used: NE	well from nearest corner boundary.	
			Coolidii comor acca.		
			DI AT		
			PLAT		
Show I	cation of the Cathodi	c Borehole. Show footage to the	e nearest lease or unit boundary line.	Show the predicted locations of	
lease i	oads, tank batteries, p	pipelines and electrical lines, as	required by the Kansas Surface Own	er Notice Act (House Bill 2032).	
		You may attach a	a separate plat if desired.		
395	ft.	·	•		
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(LEGEND	
•••••	······································		· · · · · · · · · · · · · · · · · · ·	O Well Location	
			Г	Tank Battery Location	
	: : : : : : : : : : : : : : : : : : : :	:	: :	Pipeline Location	
	: :	: :	: ;	Electric Line Location	
			_	Lease Road Location	
	: :	; ;	•		
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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.

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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)	SecTwpR 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.			acluding any special monitoring.			
		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 material utilized in drilling/workover:				
Number of producing wells on lease: Nu		Number of worl	Number of working 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 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: 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	Cathodic 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: 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:+	
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and a batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
Select one of the following:	
provided the following to the surface owner(s) of the land up Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing C-1 or Form CB-1, the plat(s) required by this form; and 3) my one of the surface owner(s).	Act (see Chapter 55 of the Kansas Statutes Annotated), I have son which the subject well is or will be located: 1) a copy of the g in connection with this form; 2) if the form being filed is a Form operator name, address, phone number, fax, and email address. acknowledge that, because I have not provided this information, e owner(s). To mitigate the additional cost of the KCC performing
this task, I acknowledge that I must provide the name and add and that I am being charged a \$30.00 handling fee, payable to	ress of the surface owner by filling out the top section of this form the KCC, which is enclosed with 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-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.
Submitted Electronically	

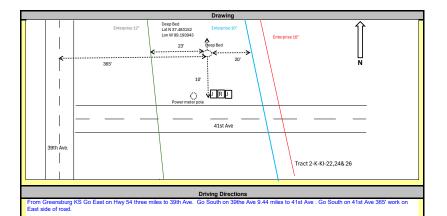
Form	CB1CDP1 - Cathodic Protection Borehole Intent
Operator	Mid-America Pipeline Company, LLC
Well Name	L-413 2
Doc ID	1783056

Anode Installation Depths

Depth
395
383
371
359
347
335
311
299
287
275
263
251
239
227
215
203
191
179
167
155

DEEP/SHALLOW CATHODIC PROTECTION GROUNDBED DRILL FLUID DISPOSAL FORM

This form is dated effective as of the hereinafter referred to as "Propert		f /hay	, 2024 by	Schwa	arm Ranch LLC,	
Property Owner acknowledges that Property Owner and agrees to allo	w access to the	eir property	at:	lepend	ent act of the	
State KS County County	Nowa	_Quarter	NW			
SectionTownship_	29	_Range	17	_		
And at the approval by the Propert on private property.	ty Owner, drilli	ng fluids wil	l be hauled and	spread	at the above location	'n
IN WITNESS WHEREOF, the Property Owner has executed this disposal form in several counterparts original on the day and year first written above.						
Acherma Randa XXC			Da	te	5-19-24	
Schwarm Ranch LLC						
Schwarm Ranch Fite	mark a. c	Silvamo	member Da	te	5-19-24	
Property Owner						



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

August 6, 2024

Mid-American Pipeline Company, LLC 1015 N. Jefferson St. Kearney, MO 64060

RE: Request for Cathodic Wellbore Variance K. A. R. 82-3-702 (b) (4) L-413 2 Section 33-T29S-17W, Kiowa County

Dear Mr. Ramage:

The Kansas Corporation Commission has received your request for an exception to the minimum surface pipe requirement for a multiple aquifer cathodic well bore completion as set out in K.A.R. 82-3-702(b)(4). From your request, the KCC understands that you are requesting to set 20 feet of 10" PVC casing and utilize Conducrete backfill in the borehole from 400 feet total depth to 125 feet and Neat cement from a depth of 125 feet back to surface.

After review of this matter by technical staff it was determined that the proposed construction method will adequately protect fresh and usable water in this area.

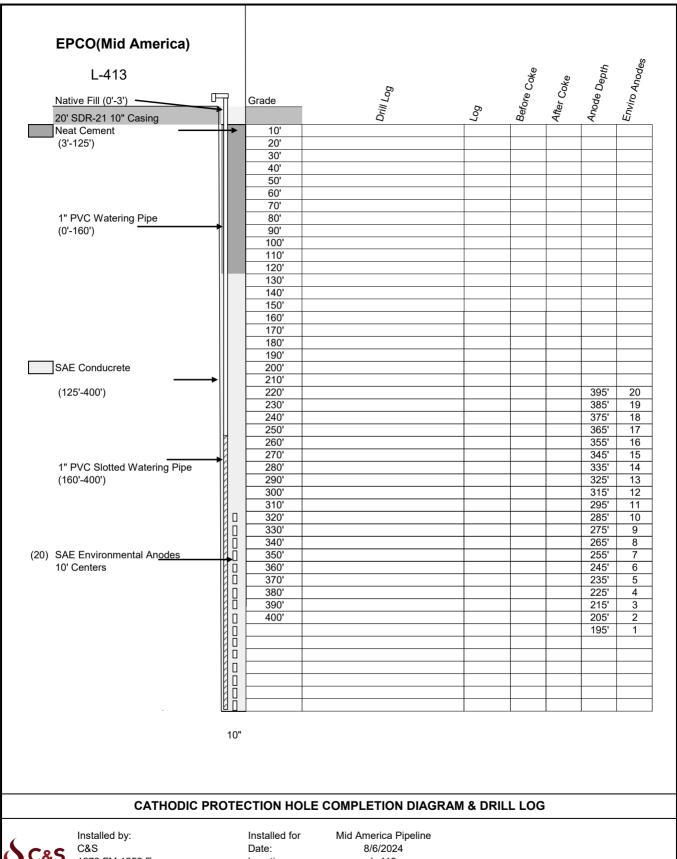
Notify the KCC District #1 office prior to spudding the well so they may have the opportunity to witness the well construction procedure.

Sincerely,

Ryan A. Hoffman

Director

cc: Todd Bryant, Production Supervisor ✓ (via e-mail 8/02/2024) Kenny Sullivan - District #1 Supervisor ✓ (via e-mail 7/31/2024)





1873 FM 1252 E. Kilgore, TX 75663 Location: GPS: Technician:

L-413 37.483154 -99.194015 Rusty Ramage