

For KCC Use:	
Effective Date:	
District #	
SGA? Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CB-1 March 2010 Form must be Typed Form must be Signed

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CATHODIC PROTECTION BOREHOLE INTENT All blanks must be Filled

Must be approved by the KCC sixty (60) days prior to commencing well.

Expected Spud Date:	Spot Description:
month day year	
	Sec Twp S. R E W
OPERATOR: License#	feet from N / S Line of Section feet from E / W Line of Section
Name:	
Address 1:	
Address 2:	
City:	County:
Contact Person:	Facility Name:
Phone:	Borehole Number:
CONTRACTOR: License#	Ground Surface Elevation: MSI
Name:	Cathodic Borehole Total Depth: feet
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:;;	☐ 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)
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:
	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	g
of this well will comply with K.S.A. 55-101 et. seq.	
t is agreed that the following minimum requirements will be met:	
. Notify the appropriate District office prior to spudding and again before plugging the	e well. An agreement between the operator and the District Office on plugs
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	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 Completic	n Form (ACO-1) within 30 days from spud date.
d. Submit plugging report (CP-4) within 30 days after final plugging is completed.	
Outrostated Flooring to all t	
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	Parmit Evnicad Mall Net Drilled
	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:	

Side Two

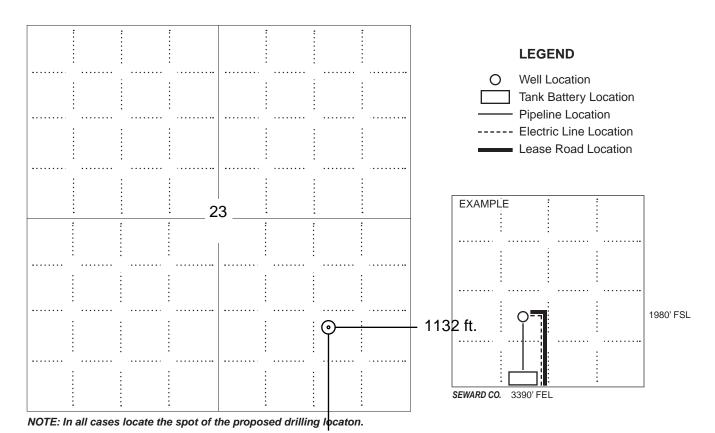
For KCC Use ONLY	
API # 15	_

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.

Operator:	Location of Well: County:
Facility Name:	
Borehole Number:	feet from L E / W Line of Section
	Sec Twp S. R
	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
	ΡΙ ΔΤ

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.



1138 ft.

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.



Kansas Corporation Commission Oil & Gas Conservation Division

1194560 Form CDP-1
May 2010
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 Existing If Existing, date constructed: Pit capacity: (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?	Artificial Liner?	No	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
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. nation:
feet Depth of water well	feet	measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all s flow into the pit? Yes No Submitted Electronically		Type of materia Number of wor Abandonment	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date.
	KCC	OFFICE USE O	NLY
Date Received: Permit Num	ber:	Perm	Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No



1194560

Form KSONA-1
January 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 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	
Name:	· — —
Address 1:	•
Address 2:	Lease Name: Well #:
City: State: +	the large heless.
Phone: () Fax: ()	
Email Address:	-
Surface Owner Information:	
Name:	
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:	
City: State: Zip:+	_
are preliminary non-binding estimates. The locations may be entered	ank batteries, pipelines, and electrical lines. The locations shown on the plat If on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
Select one of the following:	
owner(s) of the land upon which the subject well is or will be	e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.
KCC will be required to send this information to the surface	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess of the surface owner by filling out the top section of this form and e 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 C	ng fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.
Submitted Electronically	
I	

Form	CB1CDP1 - Cathodic Protection Borehole Intent
Operator	DCP Midstream, LP
Well Name	National Helium Plant 1
Doc ID	1194560

Anode Installation Depths

Depth	
95	
85	
75	
65	
55	
45	
35	
25	
15	
05	
95	
85	
75	
65	
55	
45	
35	
25	
15	
05	
95	
85	
75	
65	

Form	CB1CDP1 - Cathodic Protection Borehole Intent
Operator	DCP Midstream, LP
Well Name	National Helium Plant 1
Doc ID	1194560

Anode Installation Depths

Depth	
155	

For KCC Use ONLY	
API # 15	V

IN ALL CASES, PLEASE FULLY COMPLETE THIS SIDE OF THE FORM.

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****	DCP Mids	stream					Location o	f Well: Coun	ty: Sewa	rd		····lenge ··· ··· ·· ·· ·· ·· ·· ··	
Shorano	**	onal Heliun	n Plant				1,138		-	from	N/V	S Line of	Section
Facility Nam							1,132		fee	from Z] E / 🗌	W Line of	Section
Borehole Nu	erroer						Sec. 23	Twp. =		R. 32	П	EV	w .
												time time	
							la Section	Regu	ter or	irregular			
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							If Section	is irregular	locate wel	l from ne	erest com	er bounda	ary.
								orner used:			SE SV		
						•							
						•							
						PL							
	Show Inca	tion of the	Cathodic B	orehole. S	Show footage to	the nec	rest lease d	r unit bound	ery line. Sho	w the pre	dicted loca	tions of	
	less ma	te tenk hat	teries nine	olines and	electrical lines,	as requ	ired by the I	(ansas Surfa	ce Owner N	lotice Act	(House Bill	2032).	
	HEROU IVON	10, tell m 10th	wilde, pipe		You may attac	ch a sec	parate plat if	desired.					
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NOTE: in all cases locate the spot of the proposed drilling locaton.

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