

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1369788

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.

5	
Expected Spud Date:	Spot Description:
,	Sec Twp S. R E W
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Check directions from nearest outside corner boundries)
City:	County
Contact Person:	County:
Phone:	Facility Name: Borehole Number:
	Ground Surface Elevation: MSI
CONTRACTOR: License#	
Name:	Cathodic Borehole Total Depth:
Type Drilling Equipment:	Water Information
☐ Air Rotary ☐ Other	
Construction Features	
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:
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 surfac
;;;;;;	
	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	Borehole will be Pre-Plugged? Yes No
of this well will comply with K.S.A. 55-101 et. seq.	
is agreed that the following minimum requirements will be met:	
. Notify the appropriate District office prior to spudding and again before plugging the	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 price	
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.	
I. 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.
i. File all required forms: a. File Drill Pit Application (form CDP-1) with Intent to Drill (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 Complete	etion Form (ACO-1) within 60 days from spud date.
d. Submit plugging report (CP-4) within 60 days after final plugging is completed.	
en e	
Submitted Electronically	
Submitted Electronically	If this permit has expired or will not be drilled, check a box below, sign, date and return
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 to the address below.
Submitted Electronically For KCC Use ONLY API # 15 Conductor pipe required feet	
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Submitted Electronically For KCC Use ONLY API # 15	to the address below. Permit Expired

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SEWARD CO. 3390' FEL

For KCC Use ONLY	
API # 15	_

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

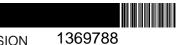
In all cases, please fully complete this side of the form. Include items 1 through 3 at the bottom of this page.

Operator	:						_ Loc	ation of We	ell: Coun	nty:				
Facility N	ame:									fee	et from	_ N / [S Line	of Section
Borehole	Number:						 Sec			fee		」 e / └ —— [W Line	of Section
							Is S	Section:	Regu	lar or	Irregular			
								ection is I		locate we	_	earest co		dary.
		nds, tank b			d electrica	tage to the I lines, as	required b		as Surfac	ary line. Sho ce Owner N				
			:			:	:	:			LEGI	END		
35 ft.	•									0	Well L Tank I Pipeli Electr	_ocation	ocation	
		:	:	<u>:</u> :3	B		:			EXAMPLI	Ē į			
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		: : :					: : :				Ŷ -]		:	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.;
- 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

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:	Pit is:		
Emergency Pit Burn Pit Settling Pit Drilling Pit	Proposed	Existing	SecTwpR East West
Settling Pit Drilling Pit Workover Pit Haul-Off Pit	If Existing, date cor	nstructea:	Feet from North / South Line of Section
(If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section
		(bbls)	County
Is the pit located in a Sensitive Ground Water A	rea? Yes I	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?
, , , , , , , , , , , , , , , , , , , ,	Length (feem ground level to dee	•	Width (feet) N/A: Steel Pits (feet) No Pit
If the pit is lined give a brief description of the lir material, thickness and installation procedure.		Describe proce	dures for periodic maintenance and determining cluding any special monitoring.
Distance to nearest water well within one-mile of	f pit:	Depth to shallo Source of inforr	west fresh water feet. nation:
feet Depth of water well	feet	measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	ver and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	l utilized in drilling/workover:
Number of producing wells on lease:		Number of worl	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment p	procedure:
Does the slope from the tank battery allow all sp flow into the pit? Yes No	oilled fluids to	Drill pits must b	e closed within 365 days of spud date.
	-		
Submitted Electronically			
	KCC (OFFICE USE O	NLY Steel Pit RFAC RFAS
Date Received: Permit Numb	per:	Permi	t Date: Lease Inspection: Yes No



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	(Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	SecTwpS. R 🔲 East 🗌 West
Address 1:	County:
Address 2:	Lease Name: Well #:
City:	9
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, tal	nodic Protection Borehole Intent), you must supply the surface owners and nk batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
owner(s) of the land upon which the subject well is or will be	Act (House Bill 2032), I have provided the following to the surface located: 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 and email address.
KCC will be required to send this information to the surface of	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this as 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 handlin form and the associated Form C-1, Form CB-1, Form T-1, or Form CF	ng fee with this form. If the fee is not received with this form, the KSONA-1P-1 will be returned.
Submitted Electronically	
T .	

For KCC Use ONLY	
API # 15	

Operator: Colorado Interstate Gas Co., LLC

Facility Name: NGPL AMA-431 Lines #2,3,4

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: _

1360 feet from **V** N / □ S Line of Section

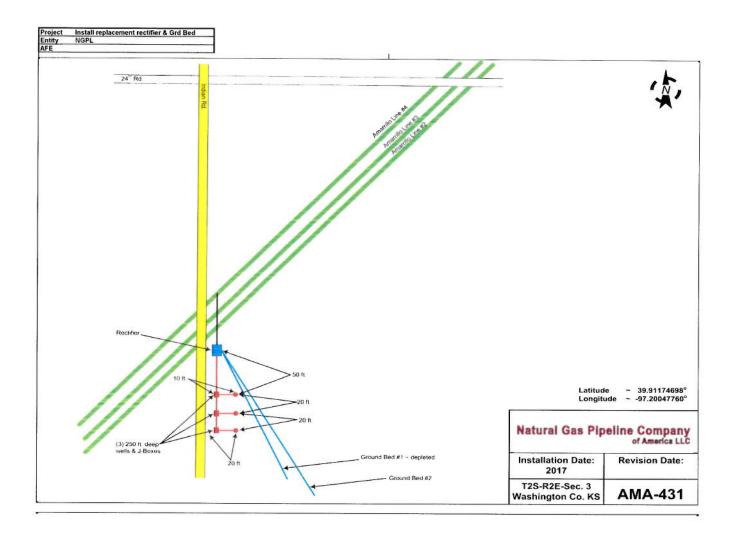
Number: 1 Shores a francisco de la constante d	feet from E / W Line of
	Sec. $\frac{3}{}$ Twp. $\frac{2}{}$ S. R. $\frac{2}{}$ E $$ V
	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundar Section corner used: NE NW SE SW
하다 가장 하나에 하는 이번 하나가 되었다는데 이번 사람들이 되었다. 그 이번 사람들이 얼마나 하는데 얼마나 하나 하는데 살아가지 않는데 되었다.	PLAT to the nearest lease or unit boundary line. Show the predicted locations of es, as required by the Kansas Surface Owner Notice Act (House Bill 2032).
	ttach a separate plat if desired.
1/1/20	LEGEND
1 0 Barchale 1 = 1350/N (35 + 1/W) 1 0 Barchale 2 = 1370/N 4 35 + 1 W	O Well Location Tank Battery Location Pipeline Location Electric Line Location
5 O Bourtole 3 = 1390/N & 35 F4/W	Lease Road Location
	EXAMPLE
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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.

NOTE: In all cases locate the spot of the proposed drilling locaton.

3. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



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



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

Sam Brownback, Governor

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner

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.