

Kansas Corporation Commission Oil & Gas Conservation Division

1369761

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 S	Surface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date:	Spot Description:
month day year	
	(0/0/0/0)
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:	Facility Name:
Phone:	Borehole Number:
001/7040700	Ground Surface Elevation: MSL
CONTRACTOR: License#	Cathodic Borehole Total Depth:
Name:	Depth to Bedrock: feet
Type Drilling Equipment: Mud Rotary Cable	Water Information
☐ Air Rotary ☐ Other	
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 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:
Alloue ilistaliation deptils 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:
he undersigned hereby affirms that the drilling, completion and eventual plugging	Borehole will be Pre-Plugged? Yes No
f 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 and placement is necessary prior to plugging. In all cases, notify District Office prior	
 Notify appropriate District Office 48 hours prior to workover or re-entry. 	to any growing.
A copy of the approved notice of intent to drill shall be posted on each drilling rig.	
The minimum amount of cathodic surface casing as specified below shall be set by s	grouting to the ton 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 Comple	,
d. Submit plugging report (CP-4) within 60 days after final plugging is completed.	
Submitted Electronically	
Guarrinia Elocitoriloany	
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:	
	,

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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.

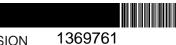
In all cases, please fully complete this side of the form. Include items 1 through 3 at the bottom of this page.

Operator:					Location of Wolle	Country
					Location of Well:	feet from N / S Line of Section
						feet from E / W Line of Section
						Twp S. R
					Is Section:	Regular or Irregular
					If Section is Irre	egular, locate well from nearest corner boundary.
					Section corner us	sed: NE NW SE SW
				PLA ⁻	Т	
	Show location	of the Cathodic	Borehole. Show foot	age to the near	est lease or unit b	ooundary line. Show the predicted locations of
				-		Surface Owner Notice Act (House Bill 2032).
		.,,			rate plat if desired	
	2284 ft.					
	:	•	: :	•	:	
					:	LEGEND
	:	:	:	:	:	LEGEND
		:		:		 Well Location
						Tank Battery Location
	:		:	:	:	Pipeline Location
	:	:	: :	:	:	Electric Line Location
						Lease Road Location
		•		• • • • • • • • • • • • • • • • • • • •		
30 ft. ∢	<u> </u>	:	: :	:	:	
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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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed If Existing, date continue Pit capacity: Trea? Yes	Existing nstructed: (bbls)	SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty 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		
			dures for periodic maintenance and determining acluding any special monitoring.
		Depth to shallo Source of infor	west fresh water feet. nation:
feet Depth of water well	feet	measured	well owner electric log KDWR
Producing Formation:		Type of materia Number of work Abandonment p Drill pits must b	over and Haul-Off Pits ONLY: all utilized in drilling/workover: sking pits to be utilized: procedure: see closed within 365 days of spud date.
	1/00		NIV.
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS
Date Received: Permit Num	ber:	Perm	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	I-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	
Address 1:	·
Address 2:	
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description or
Contact Person:	the lease helow:
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:	accepts, and in the weel estate property toy records of the equation trace was
City:	_
the KCC with a plat showing the predicted locations of lease roads, are preliminary non-binding estimates. The locations may be entere	athodic Protection Borehole Intent), you must supply the surface owners and tank batteries, pipelines, and electrical lines. The locations shown on the plated 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 CP-1 that I am filing in connection with this form; 2) if the for form; and 3) my operator name, address, phone number, far. I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface.	I acknowledge that, because I have not provided this information, the e owner(s). To mitigate the additional cost of the KCC performing this ress of the surface owner by filling out the top section of this form and
If choosing the second option, submit payment of the \$30.00 hand form and the associated Form C-1, Form CB-1, Form T-1, or Form C	ling fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.
Submitted Electronically	

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: Colorado Interstate Gas Co., LLC	Location of Well: County: Washington
Facility Name: NGPL AMA-438 Lines #2,3,4	2,430 feet from N / S Line of Section
Borehole Number: 1	30 feet from E / W Line of Section
	Sec. 18 Twp. 1 S. R. 3 V E W W
	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW
DI	.AT
lease roads tank hatteries pinelines and electrical lines as requ	earest lease or unit boundary line. Show the predicted locations of uired by the Kansas Surface Owner Notice Act (House Bill 2032).
1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
73' closer, # 26 2357 FNL & # 3 is 2284 F/	parate plat it desired.
73' closer, # 26 2357 FNX 2 #3 15 2284 F1	VZ
	LEGEND
	O Well Location
	Tank Battery Location
, g	Pipeline Location
200	Electric Line Location
	Lease Road Location
8 2	
W 011	EXAMPLE : :
2640' 18	
	1980'FSL
<u> </u>	i i i i i i i i i i i i i i i i i i i
77.0817	
3	
	SEWARD CO. 3390' FEL

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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.

Project Install Rectifier & Grd Bed Entity NGPL AFE			
	ft. North Anode header cable	w deep wells 50	Page #2
N/S fence	1 140	from fence line	, ine #A
	15 ft.	25 ft. >25 ft. > 25	67 ft.
30 ft. New Rectifier Rectifier		8 ft. ft. wells South A header	
		Natural Gas Pip	peline Company of America LLC
	1 alikuda	Installation Date: 09.14.1989	Last Revision Date: 04.11.2011
	Latitude ~ 39.96672440° Longitude ~ -97.14408112°		AMA-438

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.