For KCC Use:

Effective Date:	
-----------------	--

District a	¥		
SGA?	, ,	Yes	No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

Form CB-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

1194463

## **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 Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R E W
	(a/a/a/a) Gee Wp G. N [ L ] W
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: feet
Type Drilling Equipment: Mud Rotary Cable	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 <i>(if any)</i> : 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 size inclusion 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)
	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:
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.	1
It is agreed that the following minimum requirements will be met:	
1. Notify the appropriate District office prior to spudding and again before plugging the w and placement is necessary prior to plugging. In all cases, notify District Office prior to	

- 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.
- 5. 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 Completion Form (ACO-1) within 30 days from spud date. d. Submit plugging report (CP-4) within 30 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:	
Spud date: Agent:	Date Signature of Operator or Agent

API # 15 -\_



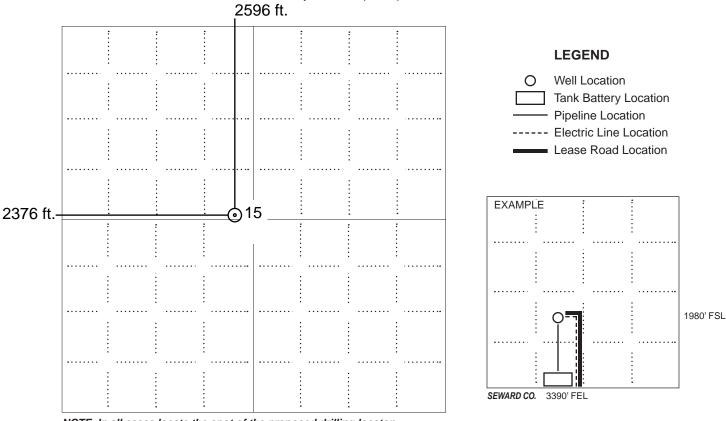
## IN ALL CASES, PLEASE FULLY COMPLETE THIS SIDE OF THE FORM.

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:	feet from N / S Line of Section
Borehole Number:	feet from L E / W Line of Section
	SecTwpS. R E 🗌 W
	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.



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 1194463

Form CDP-1 May 2010 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name:			License Number:		
Operator Address:			1		
Contact Person:			Phone Number:		
Lease Name & Well No.:			Pit Location (QQQQ):		
Type of Pit:	Pit is:		1 · · · ·		
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West		
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section		
Workover Pit Haul-Off Pit (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	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 (fe	et)	Width (feet)N/A: Steel Pits		
Depth fro	om ground level to dee	epest point:	(feet) No Pit		
Distance to nearest water well within one-mile of		Depth to shallo Source of inforr			
feet Depth of water well	feet				
Emergency, Settling and Burn Pits ONLY: Producing Formation:			over and Haul-Off Pits ONLY: al utilized in drilling/workover:		
Number of producing wells on lease:			rking pits to be utilized:		
Barrels of fluid produced daily:			ent procedure:		
Does the slope from the tank battery allow all spilled fluids to		Drill pits must b	Prill pits must be closed within 365 days of spud date.		
Submitted Electronically					
	KCC	OFFICE USE OI	NLY		
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

OIL & GAS CONS CERTIFICATION OF C	ATION COMMISSION 1194463 ERVATION DIVISION 1194463 GOMPLIANCE WITH THE VNER NOTIFICATION ACT
T-1 (Request for Change of Operator Transfer of Injection Any such form submitted without an acco	f Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); or Surface Pit Permit); and CP-1 (Well Plugging Application). ompanying Form KSONA-1 will be returned. Cathodic Protection Borehole Intent) <b>T-1</b> (Transfer) <b>CP-1</b> (Plugging Application)
OPERATOR: License #	Well Location:
Surface Owner Information:         Name:         Address 1:         Address 2:         City:	When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

## Submitted Electronically

I

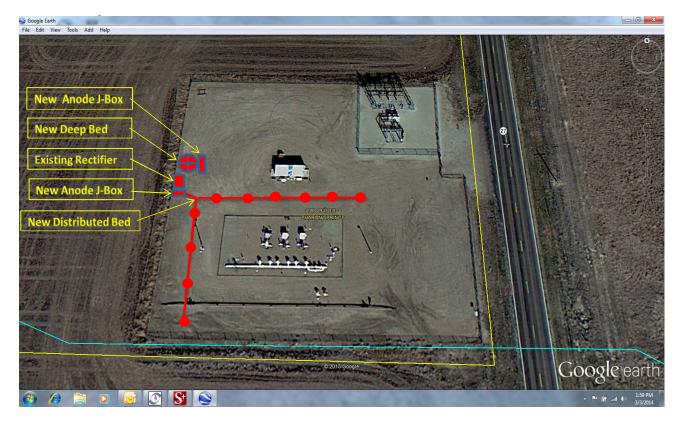
Form	CB1CDP1 - Cathodic Protection Borehole Intent
Operator	Magellan Pipeline Company LP
Well Name	Sharon Springs Terminal 1
Doc ID	1194463

Anode Installation Depths

epth
5
5
5
5
5
5
5
5
5
5
15
5
5
5
5



## **Cathodic Protection Installation Request**



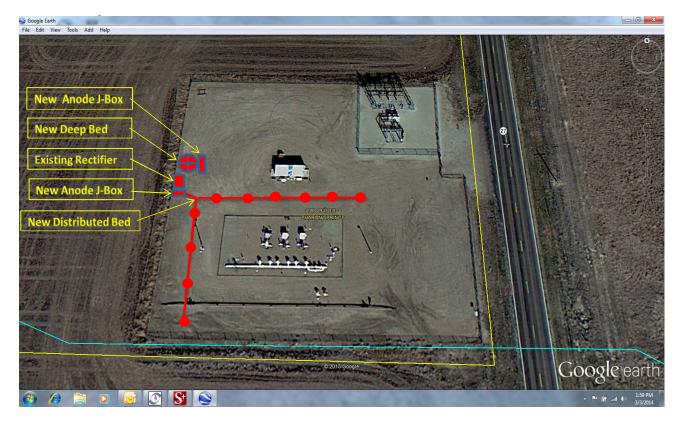
Region:	Midwest	Area:	Sharon Springs		Pipeline:	Chase CO El Do	orado to Aurora
Alignment Sheet:	6912-AL-51	Tract:	WA -	Mile Post:	279.440	Survey Station:	14754+43
State :	Kansas	County:	Wallace	Longitude:	-101.75231	Latitude:	38.836546
Section:	15	1/4 Sec.of 1/4:	E 1/4 Sec. of the NW 1/4	Township:	14S	Range:	40W
Location:	Sharon Springs Stat	ion					
Property Owner:	Magellan Midstream	Partners					
Power Company:	Midwest Energy						
Groundbed Type:	Deep and Distribute	d	Current Required:	40A	Soil Resistance:		
Anode Type:	3884 Cast Iron and	4"x80" Graphite N	umber of Anodes:	15 and 10	Type of Backfill:	Loresco	
Amount of Backfill:			Type of Cable:	HMWPE		Amount of Cable:	
Required: (yes/no):	No		Rectifier Type:	N/A		Anode Depth:	300' and 5' to 20'
Anode Spacing:	10' and 25'	Anode Hole Specs:	300' x 10"	Design Life:	30 years		
Require	d Installation Date:	04/14/14		Construction ( Cor	tract / In House ):		
Details:	Install a new deep b	ed with 15 high silicor buted bed with 10 grap					new J-Box. Install

Requested By: Tyler Kraus	Date	03/03/14 Company N	<b>o.</b> 280
Signature:		Operating Ur	it 0213
Approved By:	Date	Cost Cent	er 4784
Signature:		Distri	ct Midwest
ining to Comparing Companying a service local file)			-

(original to Corrosion Supervisor, copy to local file)



## **Cathodic Protection Installation Request**



Region:	Midwest	Area:	Sharon Springs		Pipeline:	Chase CO El Do	orado to Aurora
Alignment Sheet:	6912-AL-51	Tract:	WA -	Mile Post:	279.440	Survey Station:	14754+43
State :	Kansas	County:	Wallace	Longitude:	-101.75231	Latitude:	38.836546
Section:	15	1/4 Sec.of 1/4:	E 1/4 Sec. of the NW 1/4	Township:	14S	Range:	40W
Location:	Sharon Springs Stat	ion					
Property Owner:	Magellan Midstream	Partners					
Power Company:	Midwest Energy						
Groundbed Type:	Deep and Distribute	d	Current Required:	40A	Soil Resistance:		
Anode Type:	3884 Cast Iron and	4"x80" Graphite N	umber of Anodes:	15 and 10	Type of Backfill:	Loresco	
Amount of Backfill:			Type of Cable:	HMWPE		Amount of Cable:	
Required: (yes/no):	No		Rectifier Type:	N/A		Anode Depth:	300' and 5' to 20'
Anode Spacing:	10' and 25'	Anode Hole Specs:	300' x 10"	Design Life:	30 years		
Require	d Installation Date:	04/14/14		Construction ( Cor	tract / In House ):		
Details:	Install a new deep b	ed with 15 high silicor buted bed with 10 grap					new J-Box. Install

Requested By: Tyler Kraus	Date	03/03/14 Company No.	280
Signature:		Operating Unit	0213
Approved By:	Date	Cost Center	4784
Signature:		District	Midwest
ining to Comparing Companying and the local file)			

(original to Corrosion Supervisor, copy to local file)

For	KCC Use	OHLY	
مساد			

API # 15 - .

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

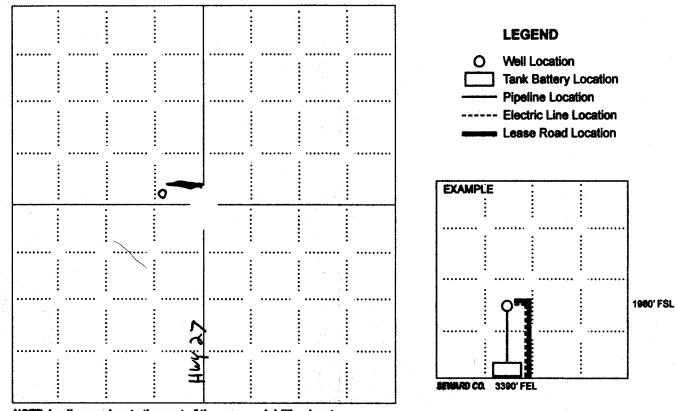
In all cases, please fully complete this side of the form, include items 1 through 3 at the bottom of this page.

Operator: Magellan Pipeline Partners	Location of Well: County:	Wallace
Facility Name: Sharon Springs Terminal	2,596	feet from 🗹 N / 🗌 S Line of Section
Borehole Number:	2,376	feet from E / W Line of Section
	Sec. 15 Twp. 14	S. R. 40 E ✔ W
	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.



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.