For KCC Use:
Effective Date: 08/10/2014
District # 3
SGA? ☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1213936

Form CB-1
March 2010
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 Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: 08/12/2014 (month / day / year)

OPERATOR: License# 33883
Name: Magellan Pipeline Company LP
Address 1: 1 WILLIAMS CTR
Address 2: MD-27-2
City: TULSA State: OK Zip: 74172 + ____
Contact Person: Mark Lepich
Phone: 918-574-7315

CONTRACTOR: License#
Name: Advise on ACO-1 -- Must be licensed by KCC or KDHE

Type Drilling Equipment: ☑ Mud Rotary ☐ Cable ☐ Air Rotary ☐ Other

Construction Features

Length of Cathodic Surface *(Non-Metallic)* Casing Planned to be set: 20 feet
Length of Conductor pipe *(if any)*: 0 feet
Surface casing borehole size: 16 inches
Cathodic surface casing size: 10 inches
Cathodic surface casing centralizers set at depths of: 5 ; 15 ; ____ ; ____ ; ____ ; ____ ; ____ ; ____ ; ____ ; ____ ;
Cathodic surface casing will terminate at:
☐ Above surface ☐ Surface Vault ☑ Below Surface Vault
Pitless casing adaptor will be used: ☑ Yes ☐ No Depth 3 feet
Anode installation depths are: 135 ; 149 ; 163 ; 177 ; 191 ; 205 ; 219 ; 233 ; 247 ; 261 ; 275 ; 289 ; ____ ;

Spot Description: MP 30+34
NW (Q/Q/Q/Q) - SW - SW - SE Sec. 9 Twp. 26 S. R. 10 ☑ E ☐ W
380 feet from ☐ N / ☑ S Line of Section
2580 feet from ☑ E / ☐ W Line of Section
Is SECTION: ☑ Regular ☐ Irregular?
(Check directions from nearest outside corner boundries)

County: Greenwood
Facility Name: Mile Post 30+34 ElDorado to Humbolt #1-8"
Borehole Number: 1
Ground Surface Elevation: 1053 Estimated MSL
Cathodic Borehole Total Depth: 300 feet
Depth to Bedrock: 10 feet

Water Information

Aquifer Penetration: ☐ None ☐ Single ☑ Multiple
Depth to bottom of fresh water: 50
Depth to bottom of usable water: 100
Water well within one-quarter mile: ☐ Yes ☑ No
Public water supply well within one mile: ☐ Yes ☑ No
Water Source for Drilling Operations:
☐ Well ☐ Farm Pond ☐ Stream ☐ Other
Water Well Location:
DWR Permit # Apply if needed.
Standard Dimension Ratio (SDR) is = 21
(Cathodic surface csg. O.D. in inches / MWT in inches = SDR)
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: Conducrete Enviranode System
Depth of BASE of Backfill installation material: 300
Depth of TOP of Backfill installation material: 180
Borehole will be Pre-Plugged? ☑ Yes ☐ No

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.

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 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 to any grouting.*
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

For KCC Use ONLY
API # 15 - 15-073-24221-00-00
Conductor pipe required 0 feet
Minimum Cathodic Surface Casing Required: 20 feet
Approved by: Rick Hestermann 08/05/2014
This authorization expires: 08/05/2015
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: ____ Agent: ____

If this permit has expired or will not be drilled, check a box below, sign, date and return to the address below.

☐ *Permit Expired* ☐ *Well Not Drilled*

Date *Signature of Operator or Agent*

9 26 10 ☑ E ☐ W

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

Side Two

[redacted] 1213936

For KCC Use ONLY
API # 15 - 15-073-24221-00-00

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 Company LP
Facility Name: Mile Post 30+34 ElDorado to Humbolt #1-8"
Borehole Number: 1

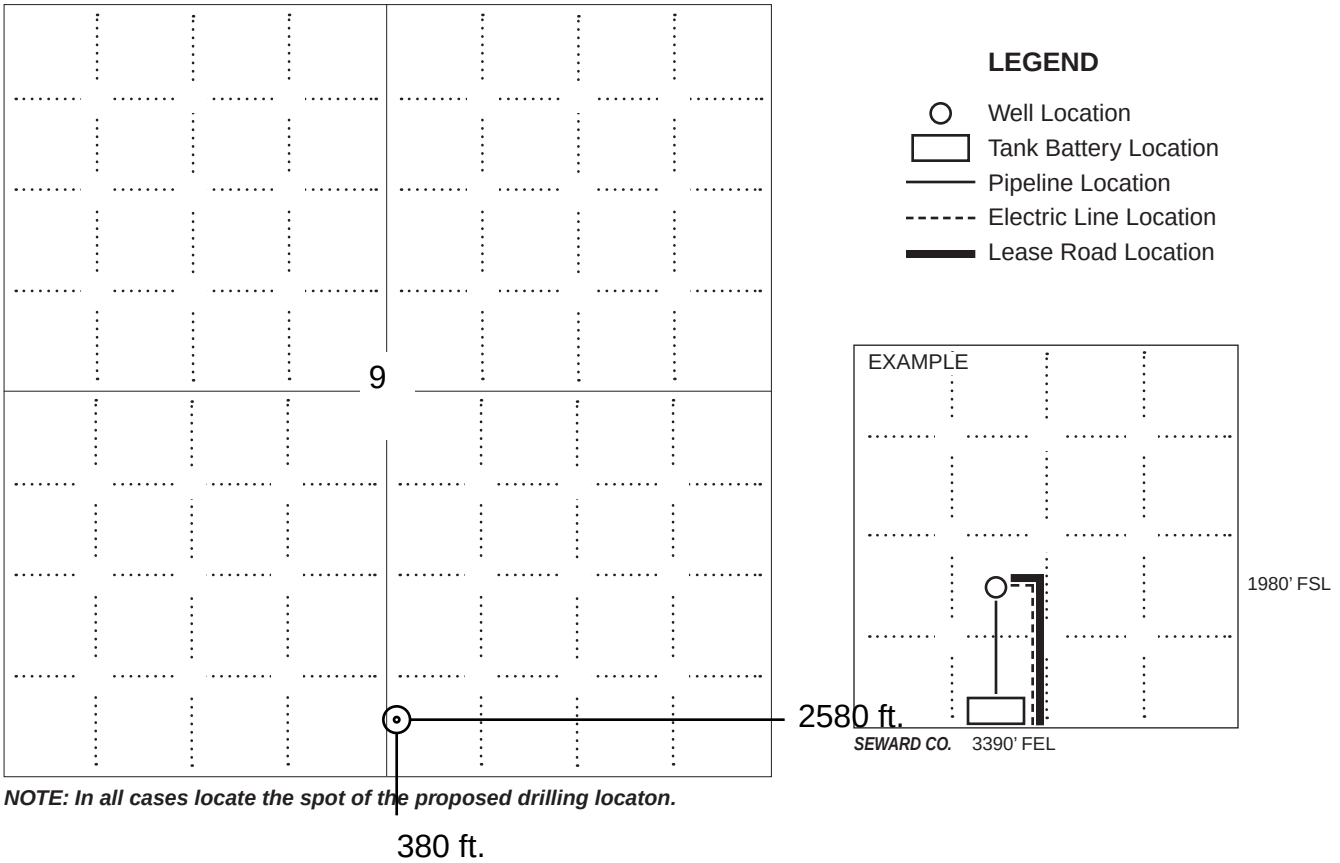
Location of Well: County: Greenwood
380 feet from ☐ N / ☑ S Line of Section
2580 feet from ☑ E / ☐ W Line of Section
Sec. 9 Twp. 26 S. R. 10 ☑ E ☐ W

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.

[redacted] 1213936

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Magellan Pipeline Company LP | License Number: 33883

Operator Address: 1 WILLIAMS CTR MD-27-2 TULSA OK 74172

Contact Person: Mark Lepich | Phone Number: 918-574-7315

Lease Name & Well No.:

Pit Location (QQQQ): NW - SW - SW - SE

Sec. 9 Twp. 26 R. 10 ☐ East ☐ West

380 Feet from ☐ North / ☒ South Line of Section

2580 Feet from ☒ East / ☐ West Line of Section

Greenwood County

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)

Is the pit located in a Sensitive Ground Water Area? ☒ Yes ☐ No

Chloride concentration: mg/l
(For Emergency Pits and Settling Pits only)

Is the bottom below ground level? ☐ Yes ☐ No

Artificial Liner? ☐ Yes ☐ No

How is the pit lined if a plastic liner is not used?
Drilling mud

Pit dimensions (all but working pits): Length (feet) Width (feet) ☒ N/A: Steel Pits

Depth from ground level to deepest point: (feet) ☐ No Pit

If the pit is lined give a brief description of the liner material, thickness and installation procedure.

Portable Steel pit

Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.

N/A

Distance to nearest water well within one-mile of pit:
feet Depth of water well feet

Depth to shallowest fresh water feet.
Source of information:
☐ 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 spilled fluids to flow into the pit? ☐ Yes ☐ No

Drilling, Workover and Haul-Off Pits ONLY:

Type of material utilized in drilling/workover:

Number of working pits to be utilized:

Abandonment procedure:

Drill pits must be closed within 365 days of spud date.

Submitted Electronically

KCC OFFICE USE ONLY

☐ Liner ☒ Steel Pit ☐ RFAC ☐ RFAS

Date Received: 07/29/2014 Permit Number: 15-073-24221-00-00 Permit Date: 08/05/2014 Lease Inspection: ☐ Yes ☒ No

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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1213936

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 # 33883
Name: Magellan Pipeline Company LP
Address 1: 1 WILLIAMS CTR
Address 2: MD-27-2
City: TULSA State: OK Zip: 74172 + _ _ _ _
Contact Person: Mark Lepich
Phone: (918) 574-8257 Fax: (918) 574-8257
Email Address: mark.lepichII@magellanlp.com

Well Location:
NW - SW - SW - SE Sec. 9 Twp. 26 S. R. 10 ☒ East ☐ West
County: Greenwood
Lease Name: Mile Post 30+34 ElDorado to Humbolt #1-8" Well #: 1

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:
Name: Wes Pletcher
Address 1: 2473 SE Flinthills Rd.
Address 2:
City: Rosalia State: KS Zip: 67132 + 9102

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.

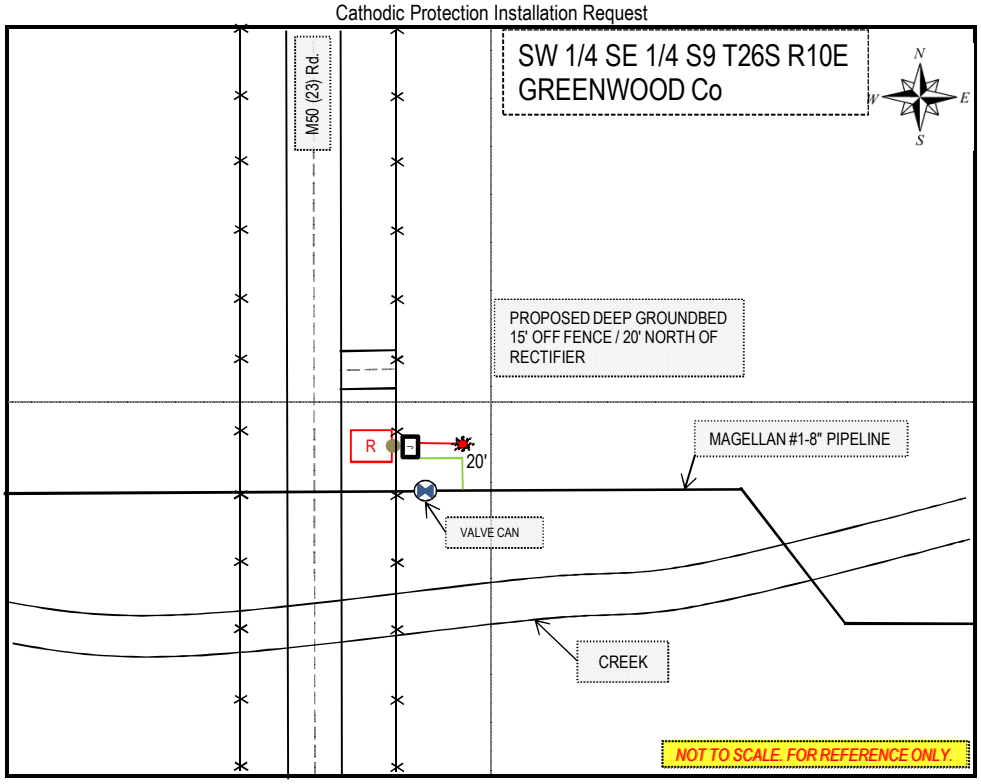
☐ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide 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

MAGELLAN MIDSTREAM PARTNERS, L.P.

Cathodic Protection Installation Request



District:	Midwest	**Area:**	Cody Annis Supv.	**Pipeline Name/ID:**	El Dorado to Humboldt #1-8"		
Strip Map:	N/A	**Alignment Sheet:**	EHA-024-07	**Tract:**	4098	**Survey Station:**	1619+00
Decimal Milepost:	N/A	**Mile Post Plus:**	30+34	**GPS Coordinates:**	37.79661 -96.31614		
Legal Description:	SW 1/4 SE 1/4 S9 T26S R10E			**County:**	Greenwood	**State :**	Kansas
Driving Directions:	.45 miles south on M50 Rd (23) from 135th St (378) intersection. Location on the east side of M50 Rd.						
Property Owner:	B.B. Snider			**Contact Phone #1:**		**Contact Phone #2:**	
Access Contact:				**Contact Phone #1:**		**Contact Phone #2:**	
Power Company:	West Star Energy	Office Contact Name:	Lex Price	Office Contact Phone #	620-341-7008		
		Field Contact Name:		Field Contact Phone#:			
Groundbed Type:	Deep	**Current Required:**	50A	**Soil Resistance:**	5000		
Anode Type:	Enviranode	**Number of Anodes:**	10	**Backfill Type:**	Conducrete		
Backfill Amount:		**Anode Lead Specs:**	Dual extrusion Halar® or equiv. #8 - 350 ft.	**Bed to rectifier/J-Box**	20'		
Bottom Anode Depth:	290'	**Anode Hole Specs:**	10" x 300'	**Anode Spacing:**	12'		
Rectifier:	Yes	**Rectifier Specs:**	Universal 60V/60A 5C 6F with secondary breaker and AC outlet.				
Req'd Installation Date:	August 5, 2014	**Construction:**	Contract	**Design Life:**	20 yrs.		
Additional Materials:	New meter loop and disconnect, new 25' pole. Positive cable from j. box to rectifier HMWPE #2 red. 20' of casing required. Top plug material will be concrete from top of Conducrete to top of hole.						
Additional Details:	*West Star Energy Lex Price Design Tech 620-341-7088 or 800-383-1183. 4 weeks advanced notice (25kV transformer, single phase, overhead service, 18' pole height, 5' 3" mid glass meter can, with attachment point, #3 copper THWN). Meter can will be provided by West Star Eureka office. Electrician will provide meter loop per specs with West Stars meter can, then run cables from disconnect to rectifier. Need a 911 address to apply (Jason Conn jconn@allied,com 1-800-233-7029). $5500.00 upfront fee. Contractor is responsible for obtaining all local, county, & state permits required including One-Call tickets*						

Requested By:	Mark Lepich	**Date**	05/12/14	**Company No.**	280
Signature:				**Operating Unit**	0135
Approved By:		**Date**		**Cost Center**	5002
Signature:				**District**	Midwest

(original to Corrosion Supervisor, copy to local file)

July 18, 2014

To: Ryan Hoffmann, Director

RE: Exemption to K.A.R. 82-3-702 (b) 4

Director Hoffmann,

This exemption request to the requirements of K.A.R. 82-3-702 (b) 4 relates to a Cathodic Protection ground bed bore per the requirements of the letter of July 20, 2007 to SAE Inc. from Director Doug Louis of the Kansas Corporation Commission, Conservation Division.

The basis of the exemption request is that the backfill material will be Conducrete, a material that has been demonstrated to have essential sealing properties to protect the aquifers of Kansas from contamination processes and pathways. The technical specification pertinent to the sealing properties is shown by independent lab tests revealing a permeability rate of 3.8 X 10-7 cm/sec which is comparable to cements and bentonite sealant materials. Further this has been approved by NSF 60 certification of Conducrete as bore sealant and cathodic protection backfill. This assures that any aquifer traversed by the Conducrete backfill will be sealed without the requirement of any casing.

Further, the inherent safety of the material Conducrete has been demonstrated by independent testing for leachate levels that are well below USA EPA and Canada requirements, and again also by the NSF 60 certification.

Attached are the documents referenced for your review. We respectfully request the exception be granted for the construction of the referenced cathodic protection groundbed included with this letter.

Sincerely

Bobby Marshall
Corrpro Co.
839 E. 11th St
Hugoton, KS. 678951

KANSAS
CORPORATION COMMISSION

Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Robert E. Krehbiel, Commissioner
Michael C. Moffet, Commissioner

July 20, 2007

Mr. Dennis McIntaggart
SAE Inc.
19 Churchill Drive
Barrie, Ontario L4N 8Z5

Dear Mr. McIntaggart:

Per your request, commission staff has reviewed your request to utilize the EnvirAnode System to comply with cathodic protection regulations under K.A.R. 82-3-700 et seq. The EnvirAnode system is approved for use except in Groundwater Management Districts (GMD) #2 and #5. You must apply directly to the manager of that GMD for approval. The approval is granted with the following conditions:

- The EnvirAnode System may be utilized in aquifer completions as defined in 82-3-700 (d) and 82-3-702 (b) (3).
- For multiple aquifer completions as defined in 82-3-700 (m), the EnvirAnode System may be used upon submission of a written request, and approval by the director, for an exception to K.A.R. 82-3-702 (b) (4).

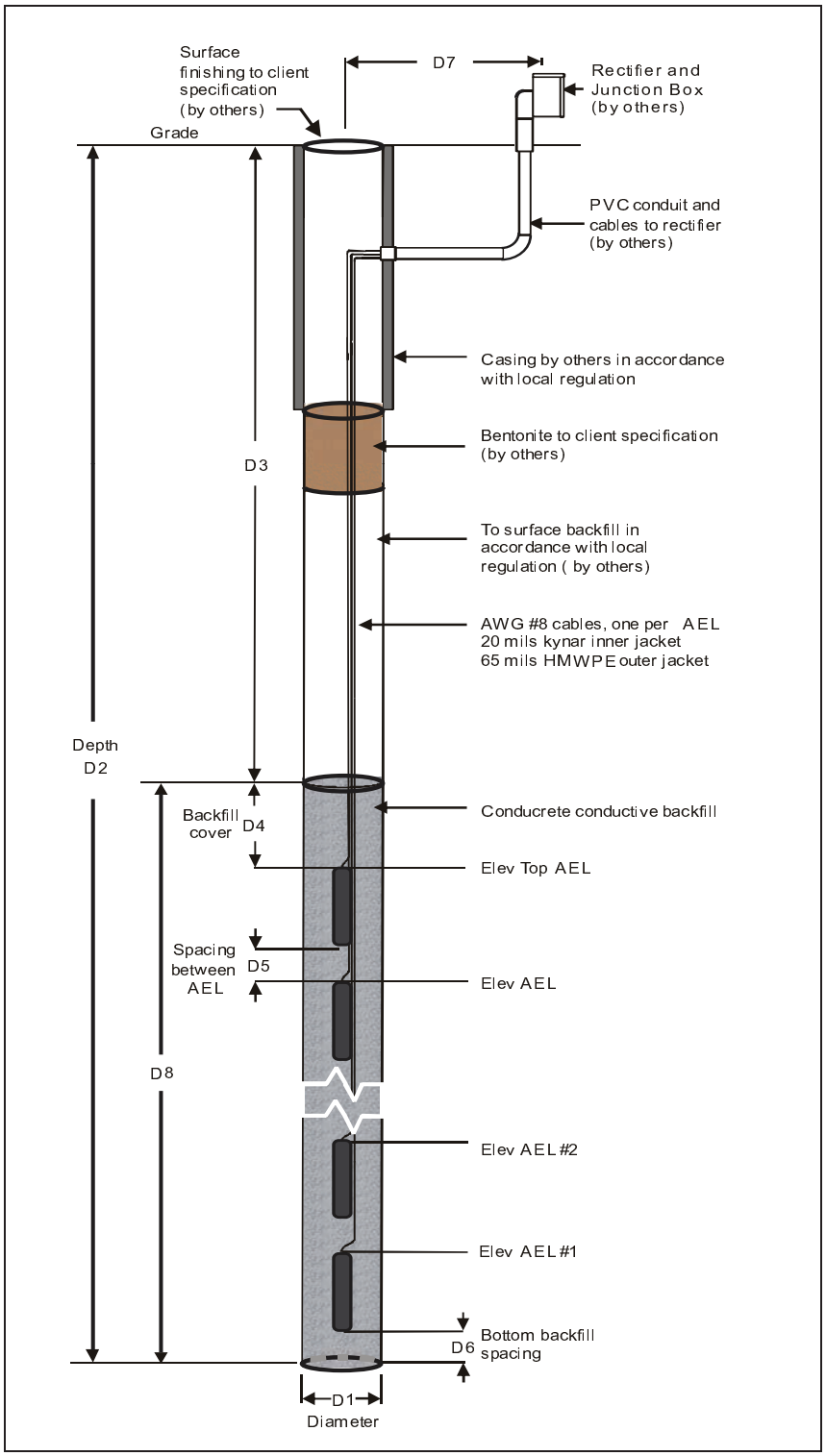
Sincerely,

Doug Louis, Director
Kansas Corporation Commission
Conservation Division

Preliminary Drawing
Vertical Cathodic Protection Bed
Appendix 'A'

Client:	**Corrpro**
Location:	**Various Kansas location, Magellan Pipeline**
Date:	**20-May-14**
File No.:	**us140520corrpro**

*** NOTE: Ground bed must be allowed to cure for 30 days prior to energizing with rectifier to avoid damage to bed performance.**



Dimensions		
D1	10	in
D2	300	ft
D3	120	ft
D4	15	ft
D5	8.00	ft
D6	5	ft
D7	20	ft
D8	180	ft

AEL Depths and Cable Lengths		
AEL No.	**Depth of Anode (ft)**	**Cable Length (ft)**
12	135	155
11	149	169
10	163	183
9	177	197
8	191	211
7	205	225
6	219	239
5	233	253
4	247	267
3	261	281
2	275	295
1	289	309

Bill of Materials		
Item	**Description**	**Quantity**
1	AEL	12
2	Cable	2,784
3	Backfill	116

NSF International

OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 60 - Drinking Water Treatment Chemicals - Health Effects

This is the Official Listing recorded on December 13, 2013.

Shore Acres Enterprises Inc. (dba SAE Inc.)
19 Churchill Drive
Barrie, Ontario L4N 8Z5
Canada
877-234-2502
705-733-3307

Facility: Midhurst, Ontario, Canada

Chemical/ Trade Designation	Function	Max Use
Miscellaneous Water Supply Products[1]		
Conducrete® DM100	Other Well Sealant	NA

[1] This product was evaluated to NSF/ANSI Standard 60, Section 8 for backfill applications with a maximum diameter of 12 inches and a maximum aquifer contact depth of 20 feet with an assumption of a minimum 1/2 acre aquifer (293,760 gallons) of 25% porosity.

C0169859

Northeast Technical Services, Inc.
526 Chestnut Street, PO Box 1142
Virginia, Minnesota 55792
Telephone: (218) 741-4290 FAX (218) 741-4291

PERMEABILITY TEST REPORT

Reporting Date: 7/24/2006 **Project Number:** 9999.09

Project: SAE Inc (Lafarge) **COC #:** 06-102

Test Method: ASTM D 5084

		Flex Wall Perm	Flex Wall Perm
Sample Number:		Concrete Cylinder	
Lab ID #:		06-161	
Sample Location:		Contractor sample	
Soil Classification:		-	
Elevation:		-	
Type of Sample:		-	
Specimen Height (cm):		11	
Specimen Diameter (cm):		7	
Water Content %:	Initial	-	
	Final	-	
Dry Unit Weight (lbs/cf)		109.2	
Max. Head Differential (cm):		150 cm	
Confining Pressure (psi):		2.00	
Coefficient of Permeability K @ 20 C (cm/sec)		**3.8×10^{-7}**	
Permeant Liquid Used		distilled water	

www.aelabs.ca

Accuracy Environmental Laboratories Ltd.

№ 14287

Shore Acres Enterprises Inc.
19 Churchill Drive 2nd Floor
BARRIE ON L4M 6E7

Att'n: B. Sirola

Page 1
May 31, 2006

Work Order : E220455
Reference #: March 6, 2002
Date Received: Unknown
Sample Date:

Reg: 558
TCLP PROCEDURE

ICAP	SAMPLE I.D. Conducrete Sample
Fluoride	0.126
Nitrate (NO_3-N)	<0.100
Nitrite (NO_2-N)	<0.100
Cyanide	<0.005
Arsenic	<0.05
Barium	0.850
Boron	0.005
Cadmium	<0.005
Chromium	0.005
Lead	<0.02
Mercury	<0.01
Selenium	<0.1
Silver	<0.005
Uranium	<0.02

Note: All results expressed as mg/L unless otherwise stated.
< denotes less than method detection limit (MDL)
This certificate replaces certificate previously issued on March 28, 2002
The results reported relate only to the items tested on samples as received at the laboratory.

ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO
CHARTERED
Dr. G. Duncan
CHEMIST

G. Duncan

www.aelabs.ca

Accuracy Environmental Laboratories Ltd.

№ 14288

Shore Acres Enterprises Inc.
19 Churchill Drive, 2nd Floor
BARRIE ON L4M 6E7

Page 1
May 31, 2006

Att'n: B. Sirola

Work Order #: E220455A
Date Received: March 6, 2002
Sample Date: Unknown

Reg: 558

PARAMETER	SAMPLE I.D. Rocks
Fluoride	0.126
Nitrate (NO_3-N)	<0.100
Nitrite (NO_2-N)	<0.100
Cyanide	<0.005

Note: All results expressed as mg/L unless otherwise stated.
< denotes less than method detection limit (MDL)
This certificate replaces certificate previously issued on April 5, 2002
The results reported relate only to the items tested on samples as received at the laboratory.

ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO
CHARTERED
Dr. G. Duncan
CHEMIST

G. Duncan

1470 Government Rd. W., P.O. Box 426 • Kirkland Lake, Ontario P2N 3J1 • Phone: (705) 642-3361 • Fax: (705) 642-3222 • Email: info@aelabs.ca • Website: www.aelabs.ca

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: Magellan Midstream Partners. L. P.

Facility Name: MP 30+34 El Dorado to Humboldt #1-8"

Borehole Number: 1

Location of Well: County: Greenwood

400 feet from ☐ N / ☑ S Line of Section

60 feet from ☐ E / ☑ W Line of Section

Sec. 9 Twp. 26 S. R. 10 ☑ E ☐ W

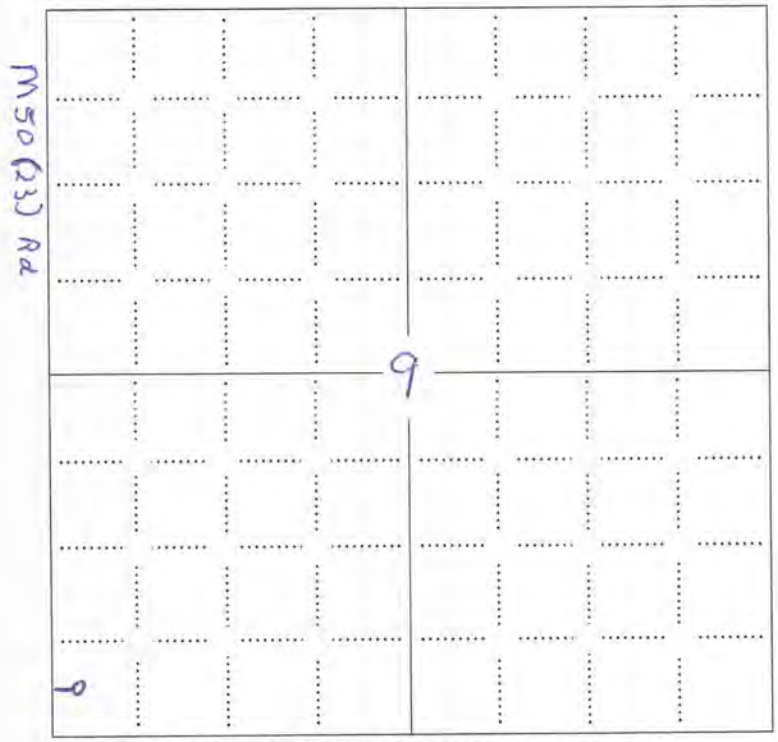
Is Section: ☑ Regular or ☐ Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

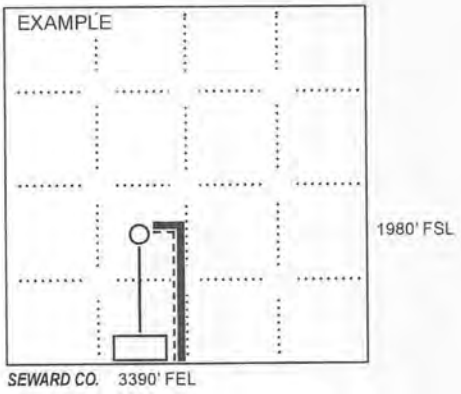
PLAT

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.



LEGEND

- ○ Well Location
- ▭ Tank Battery Location
- ——— Pipeline Location
- - - - - - Electric Line Location
- ▬▬ Lease Road Location



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.

July 18, 2014

To: Ryan Hoffmann, Director

RE: Exemption to K.A.R. 82-3-702 (b) 4

Director Hoffmann,

This exemption request to the requirements of K.A.R. 82-3-702 (b) 4 relates to a Cathodic Protection ground bed bore per the requirements of the letter of July 20, 2007 to SAE Inc. from Director Doug Louis of the Kansas Corporation Commission, Conservation Division.

The basis of the exemption request is that the backfill material will be Conducrete, a material that has been demonstrated to have essential sealing properties to protect the aquifers of Kansas from contamination processes and pathways. The technical specification pertinent to the sealing properties is shown by independent lab tests revealing a permeability rate of 3.8 X 10-7 cm/sec which is comparable to cements and bentonite sealant materials. Further this has been approved by NSF 60 certification of Conducrete as bore sealant and cathodic protection backfill. This assures that any aquifer traversed by the Conducrete backfill will be sealed without the requirement of any casing.

Further, the inherent safety of the material Conducrete has been demonstrated by independent testing for leachate levels that are well below USA EPA and Canada requirements, and again also by the NSF 60 certification.

The contractor will fill the hole from 120ft to surface with Neat Cement, plugging the entire hole.

Attached are the documents referenced for your review. We respectfully request the exception be granted for the construction of the referenced cathodic protection groundbed included with this letter.

Sincerely

Bobby Marshall
Corrpro Co.
839 E. 11th St
Hugoton, KS. 678951

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

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

August 5, 2014

Magellan Pipeline Company
1 Williams Ctr, MD-27-2
Tulsa, OK 74172

RE: Request for Cathodic Wellbore Variance
K. A. R. 82-3-702 (b) (4)
Mile Post 30 + 34 El Dorado to Humboldt #1-8" #1
Section 9-T26S-R10E, Greenwood County

Dear Sirs:

The Kansas Corporation Commission has received your request, dated July 18, 2014, 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 form 300 feet total depth to 120 feet, and neat cement from 120 feet to ground level.

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 #3 office prior to spudding the well so they may have the opportunity to witness the well construction procedure.

Sincerely,

Ryan A. Hoffman
Director

cc: Rene Stucky, Production Supervisor
Steve Korf - District #3 Supervisor ✓ 8/5/14 via e-mail