

KCC Dist 2
NW-NW-NW-NW
S176 FSL; S238 FEL
31-T20S-R3W
McPherson Co. KS

Oper. Lic 33883
Magellan 10" CPB-83
15-113-21378-0000

CB1 GMD2

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2

313 Spruce Street
Halstead, Kansas 67056
Phone: (316) 835-2224 Fax: (316) 835-2225

FORM CP-15
APPLICATION FOR PERMIT TO DRILL AND CONSTRUCT
AN UNCASSED CATHODIC PROTECTION BOREHOLE
Referencing Kansas Corporation Commission Regulations
K.A.R. 82-3-700 through K.A.R. 82-3-710

Permit Application Number CPB - 83

To the Equus Beds Groundwater Management District No. 2:

Applicant: CORPRO
Address: 5750 S. 116th W. Ave Sand Springs OK 74063
(P.O. Box or Street) (City) (State) (Zip Code)
Telephone: 918-346-5838
(Area Code) (Telephone)

Application to the Equus Beds Groundwater Management District No. 2 for a permit to drill and construct a cathodic protection borehole in and through the Equus Beds aquifer in the county of McPherson, state of Kansas, to the extent and in the accordance with the following:

1. The location of the proposed cathodic protection borehole is in the NW quarter of the NW quarter of the NW quarter of Section 31, Township 20 south, Range 3 west/east, and more particularly described as being near a point 5176 feet north and 5238 feet west of the apparent southeast corner of said section.
2. The proposed use of the cathodic protection borehole is to provide cathodic protection of the applicant's Magellan 10" facility from electrochemical corrosion.
3. The land surface elevation is 1465 feet above mean sea level and the method of measurement used was (a) ☐ published report, (b) ☐ test well data, or (c) ☒ other Google Maps.
4. The depth to surface or top of bedrock or shale is 215 feet below land surface (bls).
5. The depth to the water table of the fresh water aquifer is 60 feet bls.
6. Aquifer salinity as indicated by chloride concentration is ~100 mg/L and was determined by: (a) ☐ published report, (b) ☐ test well data, or (c) ☒ other GMD2.
7. The total depth of the cathodic protection borehole will not penetrate the bedrock surface and will be completed 200 feet bls.
8. The diameter of the uncased cathodic protection borehole will be a minimum of 8 inches.

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Management District No. 2

9. Nontoxic anodes that meet or exceed the American Water Works Association standards for use in public water supply systems and adopted through K.A.R. 82-3-707 will be installed beginning at a depth of 3 feet bls to a total depth of 200 feet bls.
10. Anode conductor grout that is certified by the National Sanitation Foundation to meet the American National Standards Institute Standard 60 for use in drinking water treatment chemicals and adopted through K.A.R. 82-3-707 will be installed beginning at a depth of 3 feet bls. to 200 feet bls.
11. The uncased borehole from the top of the anode conductor grout will be grouted with (a) ☐ neat cement, (b) ☐ cement, (c) ☐ bentonite clay grout, (d) ☐ bentonite cement, or (e) ☒ other conducrete, from a total depth of 3 feet bls to 200 feet bls.
12. The grouted uncased borehole will be backfilled with a clean compacted topsoil from 3 feet below land surface to 0 feet above land surface.
13. Will the use of a drilling pit threaten to contaminate fresh and usable groundwater?
☐ Yes ☒ No. If Yes, complete sections (a) and (b).
 a. The pit will be: (i) ☐ constructed so that the bottom and sides have a hydraulic conductivity no greater than 1×10^{-7} cm/sec., (ii) ☐ constructed above ground, or (iii) ☐ a portable above ground tank, and
 b. The applicant has submitted a surface pond application to the Director, Conservation Division, Kansas Corporation Commission. ☐ Yes ☐ No.
14. Has the applicant filed a completed Form KSONA-1 and plat map with this application? ☒ Yes ☐ No
15. Does the Form KSONA-1 indicate that the applicant has provided the surface owner with a copy of this application, including the Form KSONA-1 and plat map? ☒ Yes ☐ No.
16. A construction plan is submitted with the application and shows or illustrates the information contained in paragraphs #4 through #18. Yes
17. The cathodic protection borehole will be abandoned and plugged if it: (a) is not completed due to unforeseen circumstances, (b) either contaminates or threatens to contaminate a fresh water aquifer, (c) encounters uncontrollable artesian flow, (d) has exhausted its anodes and replacement anodes are not installed within one year, or (e) has not been used for one year and the applicant does not demonstrate intentions to use it. Yes
18. The applicant understands and agrees to comply with K.A.R. 82-3-700 through 82-3-710. Further, the applicant may request an exception to these regulations pursuant to K.A.R. 82-3-100(b). Yes
19. Dated at Tulsa, OK, Kansas, this 17 day of June, 2015.

Jimmy Corning
 (Applicant)
 By *[Signature]*
 (Signature)
Const. Superintendent
 (Title)

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APPLICANT DO NOT CONTINUE BELOW DOUBLE LINE

For Equus Beds Groundwater Management District #2 Use

- 1) Application received on 6, 17, 15
- 2) Application reviewed by Tim Boese
Manager (Title)
- 3) The application is hereby denied. The denial was based on the following findings:

- 4) The application meets or exceeds Cathodic Regulations K.A.R. 82-3-700 through K.A.R. 82-3-710 and is hereby approved by the Equus Beds Groundwater Management District No. 2 this 19 day of June, 2015.

Tim Boese
Tim Boese, Manager
Equus Beds Groundwater Management District No. 2

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE
KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 LP
Address 1: 1 Williams CTR
Address 2:
City: Tulsa State: OK Zip: 74063
Contact Person: Mark Lepich
Phone: (512) 461-5240 Fax: ()
Email Address:

Well Location:
NW 1/4 NW Sec 31 Twp 20 S. R. 3 East ☒ West
County: McPherson
Lease Name: Magellan 10" 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: Magellan Pipeline
Address 1: 1 Williams CTR
Address 2:
City: Tulsa State: OK Zip: 74172 +

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 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.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date:

Signature of Operator or Agent:

Title:

[Signature] 6/17/15

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

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Equus Beds Groundwater
Management District No. 2

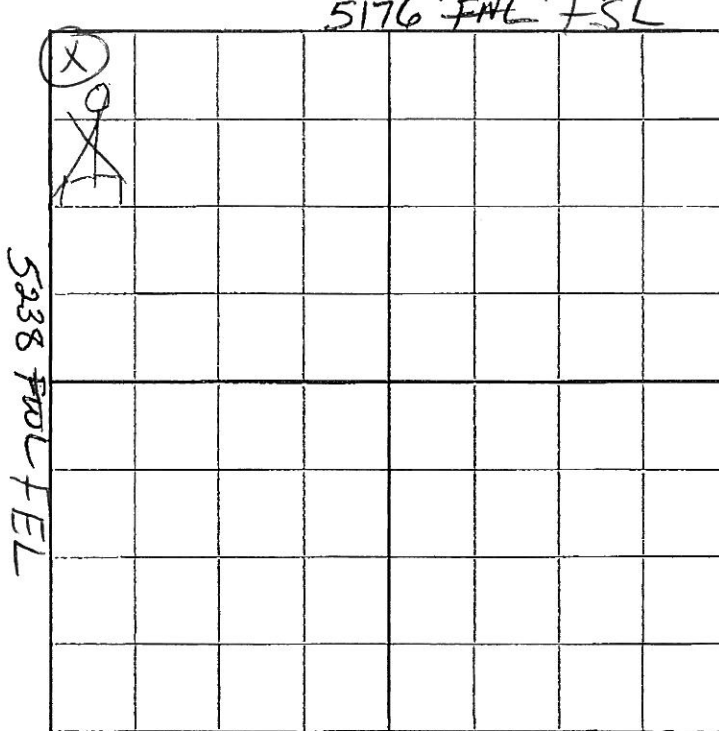
IN ALL CASES, PLEASE FULLY COMPLETE THIS FORM.

Operator: Magellan Pipeline Location of Well: 5176 County: McPherson
 Facility Name: Magellan 10" feet from 5238 ☒ S Line of Section
 Borehole Number: 1 feet from 5238 ☒ E / ☒ Line of Section
 Sec. 31, Twp 20 S, Rng. 3 ☐ 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

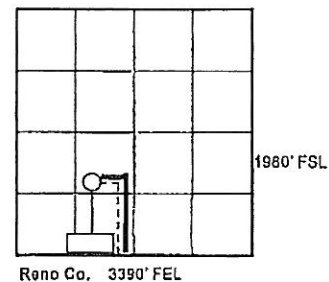
Show location of the Cathodic Borehole. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines, and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

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 location.

- 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.;
- The distance of the proposed drilling location from the section's south / north and east / west line;
- The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Form CP-20
Revised 04-21-2011

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT

Form COP-1
July 2014
Form must be Typed

Equus Beds Groundwater
Management District No. 2

Submit in Duplicate

Operator Name: <i>Magellan Pipeline</i>		License Number:
Operator Address: <i>1 William Cr</i>		
Contact Person: <i>Mark Lepich</i>		Phone Number: <i>312-461-5240</i>
Lease Name & Well No.:		Pit Location (QQQQ): <i>NW - NW - NW - NW</i>
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit (If WP Supply API No or Year Drilled)	Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Pit capacity: (bbls)	Sec. <i>31</i> Twp. <i>20</i> R. <i>3</i> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <i>5176</i> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <i>5238</i> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <i>McPherson</i> County
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used? <i>NO Liner Steel PIT</i>
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <i>Steel PIT NO Liner</i>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <i>Steel PIT NO Liner</i>
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: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <i>Drilling Mud</i> Number of working pits to be utilized: <i>1</i> Abandonment procedure: <i>Haul off</i> Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		
Date <i>6/17/15</i>		Signature of Applicant or Agent <i>[Signature]</i>
KCC OFFICE USE ONLY		
<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS		
Date Received:	Permit Number:	Permit Date: Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No

Mail to: KCC - Conservation Division, 266 N Main St, Ste 220, Wichita, KS 67202-1513



CUSTOMER

CO NUMBER

SHEET NO

OF

PROJECT

DATE

SUBJECT

BY

CIMARRON RD

12th AVE

5176-W

0

5238-W

5176' N + 5238' W
OF SE Section Corner

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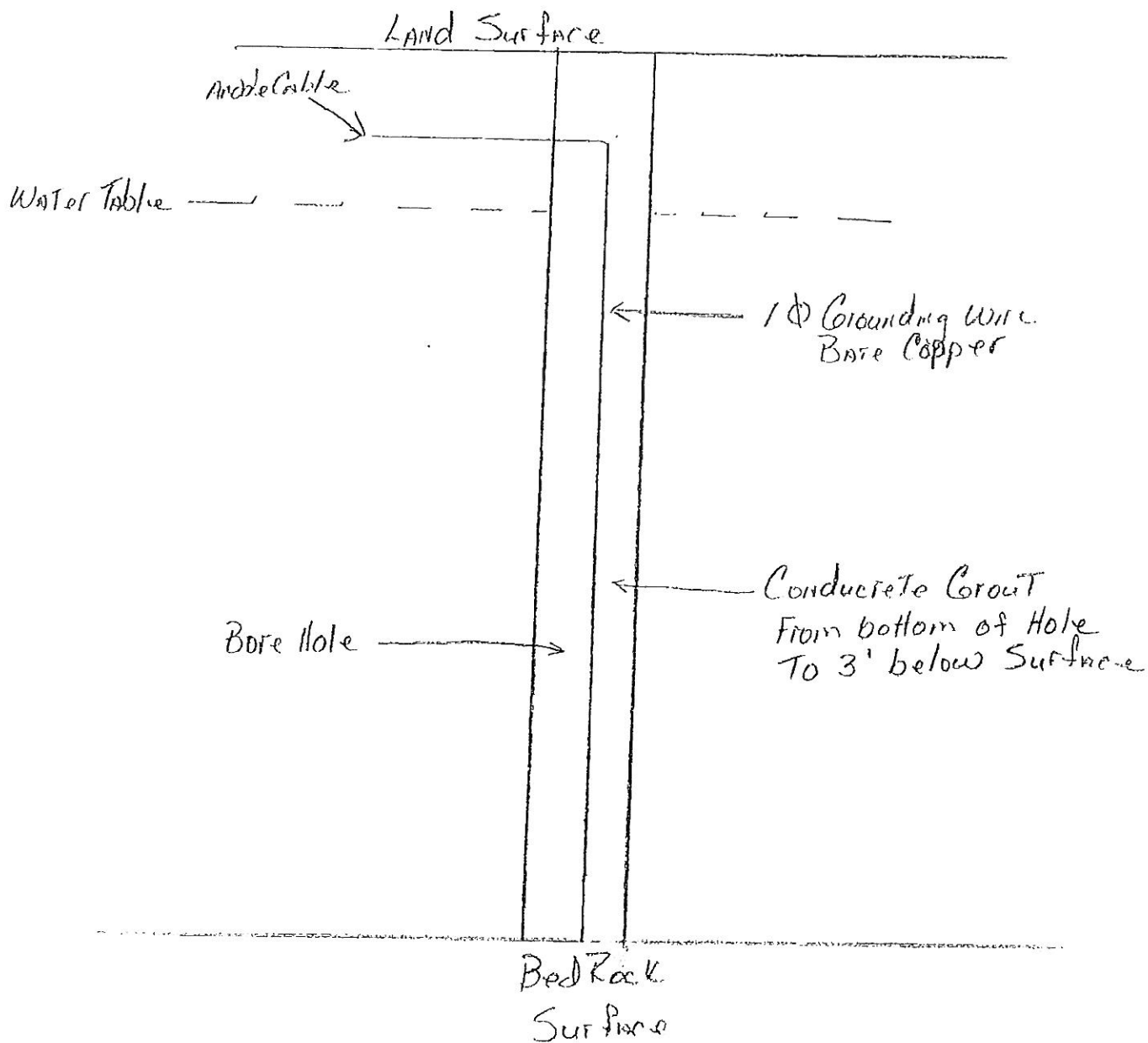
MAY 23 2013

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Management District No. 2



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Equus Bore Grounding
Resistivity Test Report No. 2

FRED SEILER, PRESIDENT
VIN KISSICK, VICE PRESIDENT
JEFF WINTER, SECRETARY
MIKE MCGINN, TREASURER
TIM BOESE, MANAGER
THOMAS A. ADRIAN, ATTORNEY



DIRECTORS:
DAVID BOGNER
ALAN BURGHART
JOE PAJOR
BOB SEILER
DAVID STROBERG

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2

313 SPRUCE STREET • HALSTEAD, KANSAS 67056-1925 • PHONE (316) 835-2224 • FAX (316) 835-2225 • equusbeds@gmd2.org • www.gmd2.org

June 19, 2015

Jimmy Granger
CORRPRO
5750 S. 116th W. Ave
Sand Springs, OK 74063

Re: Application Nos. CPB-80, CPB-81, CPB-82, CPB-83, CPB-84
Magellan Pipeline Co. L.P.

Dear Mr. Granger:

The Equus Beds Groundwater Management District No. 2 reviewed the referenced applications, June 19, 2015, using the District's Revised Management Program (effective May 1, 1995) and Rules and Regulations K.A.R. 82-3-700, K.A.R. 82-3-705 through K.A.R. 82-3-710.

Based on the review, the applications complied with the Cathodic Protection Regulations and the Revised Management Program and are hereby **approved** by the Equus Beds Groundwater Management District No. 2. Please note that pursuant to our conversations, the District made clerical corrections to the applications as you requested. Additionally, please note that any deviation from the approved permit(s) must first be approved by the Equus Beds Groundwater Management District No. 2.

Please notify the District 72 hours before drilling and constructing the cathodic protection boreholes.

Thank you for your cooperation and assistance in protecting our groundwater resources from contamination.

Sincerely,
EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2

Tim Boese
Manager
TDB/db
Enclosures

pc: Ryan Hoffman, Kansas Corporation Commission
Mark Lepich, Magellan Pipeline Co. L.P.