

KCC LICENSE: 35587 ROSE ROCK MIDSTREAM CRUDE, L. P.
KCC API: 15-159-22856-00-00
WELL NAME: MP 7.7 #1
NENWNWNE 5053' FSL, 2000' FEL SEC.3-T21S-R7W, RICE CO.
KCC DIST. 2

CB-1, GMD5

BIG BEND GROUNDWATER MANAGEMENT DISTRICT NO. 5

125 S. Main
Stafford, Kansas 67578
(620) 234-5352 Fax (620) 234-5718

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Aug 20 2018

Big Bend GMD #5

FORM CP-10
APPLICATION FOR PERMIT TO DRILL AND CONSTRUCT
A CASED 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-18-17

KCC WICHITA

AUG 21 2018

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To the Big Bend Groundwater Management District No. 5:

Applicant: MESA

Address: 4445 S 74TH E AVE TULSA OK 74145

(P.O. Box or Street)

(City)

(State)

(Zip Code)

Telephone: (918) 627-3188

(Area Code) (Telephone)

Application to the Big Bend Groundwater Management District No. 5 for a permit to drill and construct a cathodic protection borehole in and through the Big Bend aquifer in the county of Rice state of Kansas, to the extent and in accordance with the following:

1. The location of the proposed cathodic protection borehole is in the NW quarter of the NW quarter of the NE quarter of Section 3, Township 21 south, Range 7 west and more particularly described as being near a point 5,053 feet north and 2,000 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 LYONS TO BURTON MA facility from electrochemical corrosion.
3. The land surface elevation is 1,627 feet above mean sea level and the method of measurement used was (a) ☐ surveyed, (b) ☐ topographic map or (c) ☒ other ESTIMATED.
4. The depth to surface or top of bedrock or shale is 65 feet below land surface (bls).
5. The depth to the water table of the fresh water aquifer is 14 feet bls.
6. Aquifer salinity as indicated by chloride concentration is <300 mg/L and was determined by: (a) ☐ published report, (b) ☐ test well data, or (c) ☒ other _____.
7. The total depth of the cathodic protection borehole is 310 feet bls.
8. A non metallic surface casing equipped with centralizers will be installed in the surface casing borehole when drilling has penetrated 85 feet bls, which is a minimum of 20 feet below bedrock or shale surface as listed in paragraph #4.
9. Casing centralizers will be installed on the surface casing beginning at the surface casing's total depth and at 40 feet intervals along the complete length of the surface

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.

24. 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).

25. Dated at 10:00am, Kansas, this 14 day of August, 2018

Lacy Williams

(Applicant)

By Lacy Williams Lacy Williams
2018.08.20 11:54:35 -05'00'

(Signature)

Project Manager

(Title)

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APPLICANT DO NOT CONTINUE BELOW DOUBLE LINE
For Big Bend Groundwater Management District #5 Use

1) Application received on 8 / 20 / 2018.

2) Application review by John Hildebrand

Conservation Specialist

(Title)

3) The application is hereby denied. The denial was based on the following findings:

Recommend approval following application review.

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 Big Bend Groundwater Management District No. 5 this 20th day of August, 2018



Orrin Feril, Manager

Big Bend Groundwater Management District No. 5

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Form KSONA-1
July 2014
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.

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When filing a Form F-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.

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

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: Rose Rock Midstream Crude, L.P.
 Facility Name: MP 77
 Borehole Number: 1

Location of Well: County: Rice
17 feet from ☒ N / ☐ S Line of Section
1995 feet from ☒ E / ☐ W Line of Section
 Sec. 3 Twp. 21 S. R. 7 ☐ E ☒ W

Is Section: ☒ Regular or ☐ Irregular

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

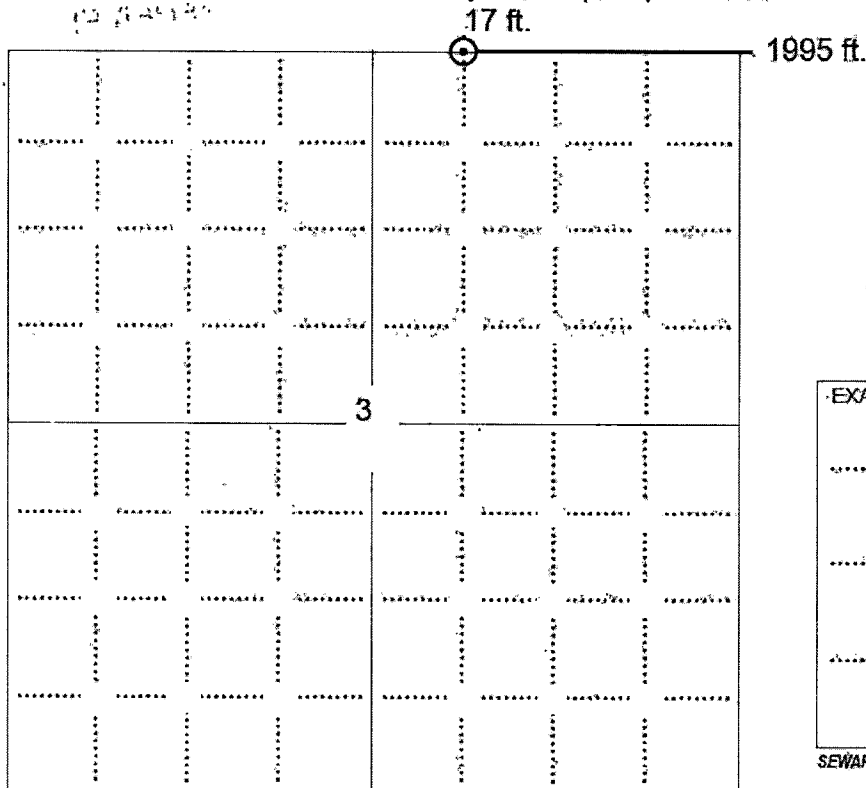
Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

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PLAT

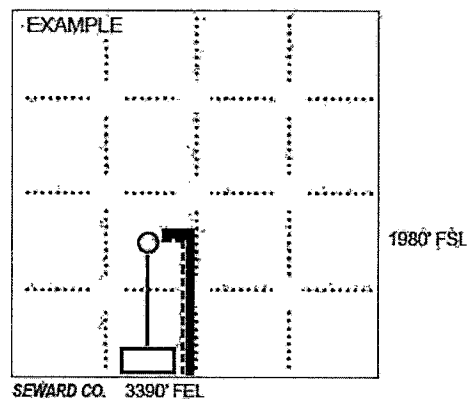
Show location of the Cathodic Borehole. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

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.

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
APPLICATION FOR SURFACE PIT**

Form CDP-1
July 2014
Form must be Typed

Submit in Duplicate

Operator Name: Rose Rock Midstream Crude, L.P.		License Number: 35587
Operator Address: TWO WARREN PLACE		6120 S YALE SUITE 1500 TULSA OK 74136
Contact Person: JOHN CHRISTENSEN		Phone Number: 405-945-6337
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)	Pit is: ☒ Proposed ☐ Existing If Existing, date constructed: _____ Pit capacity: 45 _____ (bbbls)	NE NW NW NE Sec. 3 Twp. 21 R. 7 ☐ East ☒ West 17 Feet from ☒ North / ☐ South Line of Section 1995 Feet from ☒ East / ☐ West Line of Section Rice _____ County
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?
Pit dimensions (all but working pits): 4 Length (feet) 8 Width (feet) ☐ N/A. Steel Pits Depth from ground level to deepest point: 8 (feet) ☐ No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 6mil poly liner		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. secure with weights and monitor visually daily
Distance to nearest water well within one-mile of pit: 1222 feet Depth of water well 46 feet		Depth to shallowest fresh water 14 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: mud cuttings Number of working pits to be utilized: 1 Abandonment procedure: remove excess fluids and backfill allow settling. 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: 08/14/2018		KCC WICHITA AUG 21 2018 RECEIVED

KCC OFFICE USE ONLY			
☐ Liner ☐ Steel Pit ☐ RFAC ☐ RFAS			
Date Received: _____	Permit Number: _____	Permit Date: _____	Lease Inspection: ☐ Yes ☒ No