For KCC Use:
Effective Date: 06/04/2017
District # 3
SGA? ☑ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1354986

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

Expected Spud Date: 06/05/2017 (month day year)

OPERATOR: License# 33883
Name: Magellan Pipeline Company LP
Address 1: 1 WILLIAMS CTR
Address 2: OTC-9
City: TULSA State: OK Zip: 74172 +
Contact Person: Travis Holliday
Phone: 918-574-7336

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)*: 20 feet
Surface casing borehole size: 16 inches
Cathodic surface casing size: 10 inches
Cathodic surface casing centralizers set at depths of: 0 ; ; ; ; ; ; ; ; ;
Cathodic surface casing will terminate at:
☑ Above surface ☑ Surface Vault ☑ Below Surface Vault
Pitless casing adaptor will be used: ☑ Yes ☑ No Depth feet
Anode installation depths are: 145 ; 135 ; 125 ; 115 ; 105 ; ; ; ; ; ; ; ;

Spot Description:
NE - NW - NE - SW (QQQQ) Sec. 16 Twp. 15 S. R. 14 ☑ E ☑ W
2753 feet from ☑ N / ☑ S Line of Section
1823 feet from ☑ E / ☑ W Line of Section
Is SECTION: ☑ Regular ☑ Irregular?
(Check directions from nearest outside corner boundries)
County: Osage
Facility Name: MP 88+04
Borehole Number: #1
Ground Surface Elevation: 1053 Estimated MSL
Cathodic Borehole Total Depth: 150 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: 150
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: Loreso SC-3
Depth of BASE of Backfill installation material: 150
Depth of TOP of Backfill installation material: 85
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 60 days from spud date. d. Submit plugging report (CP-4) within 60 days after final plugging is completed.*

Submitted Electronically

Received
KANSAS CORPORATION COMMISSION
JUL 14 2017
CONSERVATION DIVISION
WICHITA, KS

For KCC Use ONLY
API # 15 - 15-139-20099-00-00
Conductor pipe required 0 feet
Minimum Cathodic Surface Casing Required: 20 feet
Approved by: Rick Hestermann 05/30/2017
This authorization expires: 05/30/2018
(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 and return to the address below.

☐ *Permit Expired* ☑ *Well Not Drilled*

7/14/17 *Date*
Signature of Operator or Agent

16 15 14 ☑ E ☑ W

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