

For KCC Use:
Effective Date: 06/26/2017
District # 1
SGA? ☒ Yes ☐ No

KANSAS CORPORATION COMMISSION 1355633
OIL & GAS CONSERVATION DIVISION

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: 07/30/2017
month day year

OPERATOR: License# 33659
Name: ONEOK NGL Pipeline, LLC
Address 1: PO BOX 29
Address 2:
City: MEDFORD State: OK Zip: 73759 + 0029
Contact Person: Wiley Martens
Phone: 580-395-6322

CONTRACTOR: License# 33421
Name: Woofert Pump & Well, Inc.
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: 10 ; 20 ;
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: 240 ; 230 ; 220 ; 210 ; 200 ;
180 ; 180 ; 170 ; 160 ; 150 ; 140 ; 130 ;

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 (ACC-1) within 60 days from spud date. d. Submit plugging report (CP-4) within 60 days after final plugging is completed.

Submitted Electronically

For KCC Use ONLY

API # 15 - 15-189-22848-00-00

Conductor pipe required 0 feet

Minimum Cathodic Surface Casing Required: 20 feet

Approved by: Rick Hestermann 06/21/2017

This authorization expires: 06/21/2018

(This authorization void if drilling not started within 12 months of approval date.)

Spud date: Agent:

Spot Description:
W2 - NW - SW - NW Sec. 34 Twp. 34 S. R. 39 ☐ E ☒ W
(or) 1650 feet from ☒ N / ☐ S Line of Section
35 feet from ☐ E / ☒ W Line of Section

Is SECTION: ☒ Regular ☐ Irregular?
(Check directions from nearest outside corner boundaries)

County: Stevens
Facility Name: Circle 30
Borehole Number: 1
Ground Surface Elevation: 3309 Estimated MSL
Cathodic Borehole Total Depth: 250 feet
Depth to Bedrock: 500 feet

Water Information
Aquifer Penetration: ☐ None ☒ Single ☐ Multiple
Depth to bottom of fresh water: 500
Depth to bottom of usable water: 500
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 = 19.56
(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: 5 feet above surface
Anode conductor (backfill) material TYPE: Loresco SC-3
Depth of BASE of Backfill Installation material: 250
Depth of TOP of Backfill Installation material: 110
Borehole will be Pre-Plugged? ☐ Yes ☒ No

Received
KANSAS CORPORATION COMMISSION

JUL 06 2017

CONSERVATION DIVISION
WICHITA, KS

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

6/30/17

Date

Signature of Operator or Agent

Mail to: KCC - Conservation Division, 266 N Main St, Ste 220, Wichita, KS 67202-1613