

FOR KCC USE:

FORM CB-1 12/93

EFFECTIVE DATE: 10-24-05

FORM MUST BE TYPED

DISTRICT # 1

State of Kansas
CATHODIC PROTECTION BOREHOLE INTENT

FORM MUST BE SIGNED

SGA? Yes No

Must be approved by the K.C.C. sixty (60) days prior to commencing well.

ALL BLANKS MUST BE FILLED IN

Expected Spud (Starting) Date 10-31-05
month day year

Spot (Location) Q/Q/Q East
SE-NE-NE Sec. 24, Twp. 29S, Rg 36W, X West
1003 feet from South / North line of Section
410 feet from East West line of Section
(Circle directions from nearest outside corner boundaries)

OPERATOR: License # 32782

IS SECTION REGULAR IRREGULAR?
(Spot well on the Section Plat on Reverse Side)
County: Grant
Ulysses Booster Station
Lease Name: Ulysses Booster Station Well #: #1

Name: Duke Energy Field Services
Address: Post Office Box 189
City/State/Zip: Forgan, OK 73938

Contact Person: Larry Busby

Phone: (620) 482-3752

Facility Name: Ulysses Booster Station
Ground Surface Elevation: 3025 est. MSL.
Cathodic Borehole Total Depth 200 ft.
Depth to Bedrock 500 ft.

CONTRACTOR: License #: 32775

Name: McLean's C.P. Installation, Inc.

WATER INFORMATION:
Aquifer Penetration: None Single Multiple
Depth to bottom of fresh water: 500
Depth to bottom of usable water: 1000
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

Type Drilling Equipment: Mud Rotary Cable
 Air Rotary Other

CONSTRUCTION FEATURES

Length of Cathodic Surface (Non-Metallic) Casing
Planned to be set: 20' ft.
Length of Conductor pipe (if any?): NONE ft.
17 1/2" - 20" 10" - 180'
Size of the borehole (I.D.): 10" inches
Cathodic surface casing size: 10" inches
Cathodic surface casing centralizers set at depths of: 20.;
..... ; ; ; ; ; ; ; ; ;

Water Well Location:
DWR Permit #:
Standard Dimension Ratio (SDR) is = 26
(cathodic surface OD csg. in inches / MWT in inches = SDR)

Cathodic surface casing will terminate at:
 Above surface Surface Vault Below Surface Vault

Annular space between borehole and casing will be grouted
with: Concrete Bentonite Cement
 Neat cement Bentonite clay

Pitless casing adaptor will be used: Yes No at Depth ft.

Anode vent pipe will be set at: 3 ft. above surface

Anode installation depths are: 188 ; 168 ; 148 ; 128 ;
108 ; ; ; ; ; ; ; ; ;

Anode conductor (backfill) material TYPE: Carbo 60
Depth to BASE of Backfill installation material: 200'
Depth to TOP of Backfill installation material: 20'

MAX TD = 200'

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 of and again before plugging well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of cathodic surface casing as specified below shall be set by grouting to the top.
4. An agreement between the operator and the district office on plugs and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or casing is grouted in;
6. IN ALL CASES, NOTIFY DISTRICT OFFICE PRIOR TO ANY CEMENTING.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.
Date: 10-10-05 Signature of Operator or Agent: Larry Cowan Title: Office

Non-AQUIFER
Completion.
Do not Penetrate
Bedrock Base of
Boring must be
a minimum
of 20' above
Top of GW.

FOR KCC USE:
API # 15- 067-21619-0000A11-3
Conductor pipe required NONE feet
Minimum cathodic surface casing required 20 feet
Approved by: RSP 10-19-05
This authorization expires: 4-19-06
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

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OCT 11 2005
CONSERVATION DIVISION
WICHITA, KS

24 29 36W

- REMEMBER TO:
- File Drill Pit Application (form CDP-1) with Intent to Install;
 - File Completion Form CB-2 within 30 days of spud date;
 - Notify appropriate district office 48 hours prior to workover or re-entry;
 - Submit plugging report (CB-4) within 30 days after plugging is completed.

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Show the relationship to other wells or facilities proposed to be serviced by the intended cathodic borehole. Please show all the wells, existing cathodic boreholes, pipelines or facilities within 1/2 mile of the proposed borehole.

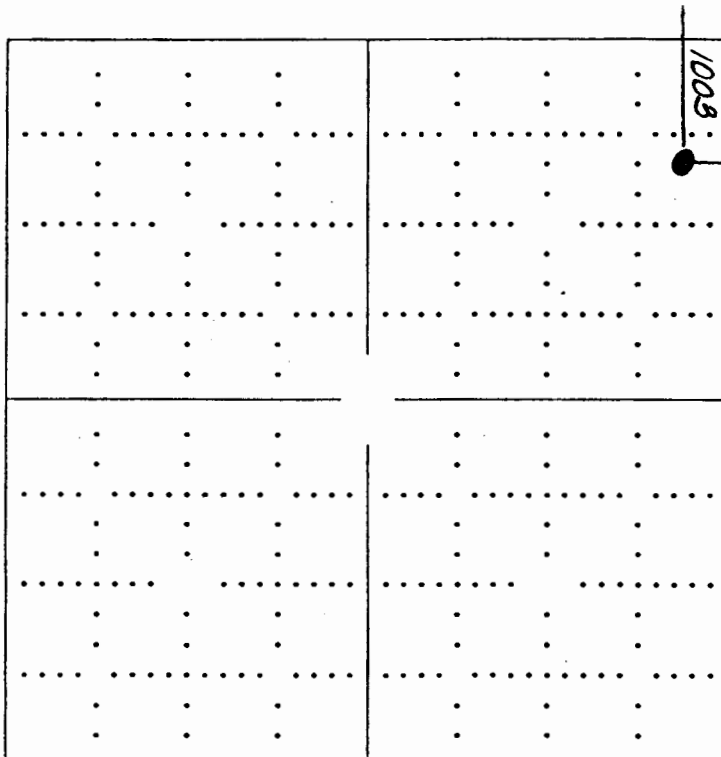
API NO. 15- _____
 OPERATOR Duke Energy Field Services LOCATION OF WELL: COUNTY Grant
 LEASE Ulysses Booster Station 1003' feet from south/north line of section
 WELL NUMBER #1 410' feet from east west line of section
 FACILITY NAME Ulysses Booster Station SECTION 24 TWP 29S RG 36W

SPOT: QTR/QTR/QTR/QTR OF ACREAGE _____ IS SECTION X REGULAR or _____ IRREGULAR
 _____ SE _____ NE _____ NE IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.
 Section corner used: _____ NE _____ NW _____ SE _____ SW

PLAT

(Show location of intended cathodic borehole.)

(Show footage from nearest lease, unit or outside section boundary line.)

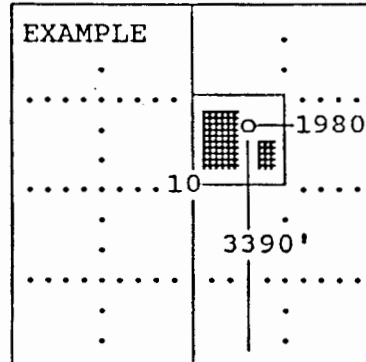


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 WICHITA, KS

Section 24



SEWARD CO.

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; and
- 3) the distance to the nearest lease, unit or outside section boundary line.