

EFFECTIVE DATE: 4-2-05

State of Kansas

FORM MUST BE TYPED

DISTRICT #: 1

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 3 month 23 day 05 year

Spot (Location) Q/Q/Q SE NW SE Sec 23 Twp 31S S, Rg 39W X East

1362 FSL feet from South / North Line of Section

1519 FFL feet from East / West Line of Section

(Circle directions from nearest outside corner boundaries)

IS SECTION X REGULAR _____ IRREGULAR?

(Spot well on Section Plat on Reverse Side)

County: STEVENS

OPERATOR: License # 04824

Lease Name: RECTIFIER Well #: 39

Facility Name: MTR GATHERING SYSTEM

Ground Surface Elevation: 3178 MSL.

Cathodic Borehole Total Depth 176' ft.

Depth to Bedrock 9-2000' ft.

WATER INFORMATION:

Aquifer Penetration: X None Single Multiple

Depth to bottom of fresh water: 176' TOP / 320' BASE 150' ft.

Depth to bottom of usable water: 600'

Water well within one-quarter mile: no yes X no

Public water supply well within one mile: no yes X no

Water Source for Drilling Operations:

well farm pond stream X other

Water Well Location: N/A

DWR Permit #: N/A

Standard Dimension Ratio (SDR) is = 23.66

(cathodic surface OO csg. in inches / MWT in inches = SDR)

Annular space between borehole and casing will be grouted

with: Concrete Bentonite Cement

X Neat cement Bentonite clay

Anode vent pipe will be set at: 10 ft. above surface

Anode conductor (backfill) material TYPE: COKE BREEZE OR

approved equivalent

Depth to BASE of Backfill installation material: 130'

Depth to TOP of Backfill installation material: 254'

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 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: MARCH 23, 2005 Signature of Operator or Agent: Toni Holliman Title: ENERGY ANALYST

FOR KCC USE:

API # 15- 189-22488-0000 A1+3

Conductor pipe required NONE feet

Minimum cathodic surface casing required 20 feet

Approved by: RJP 3-28-05

This authorization expires: 9-28-05

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

RECEIVED
MAR 25 2005
KCC WICHITA

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 (CP-4), within 30 days after plugging is completed.

Mail to: KCC - Conservation Division. 130 S. Market. Room 2078. Wichita, KS 67202-1286.

MAX TD: 130'
Must be 20' above top of GW.

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

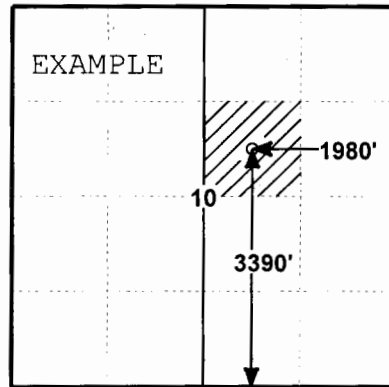
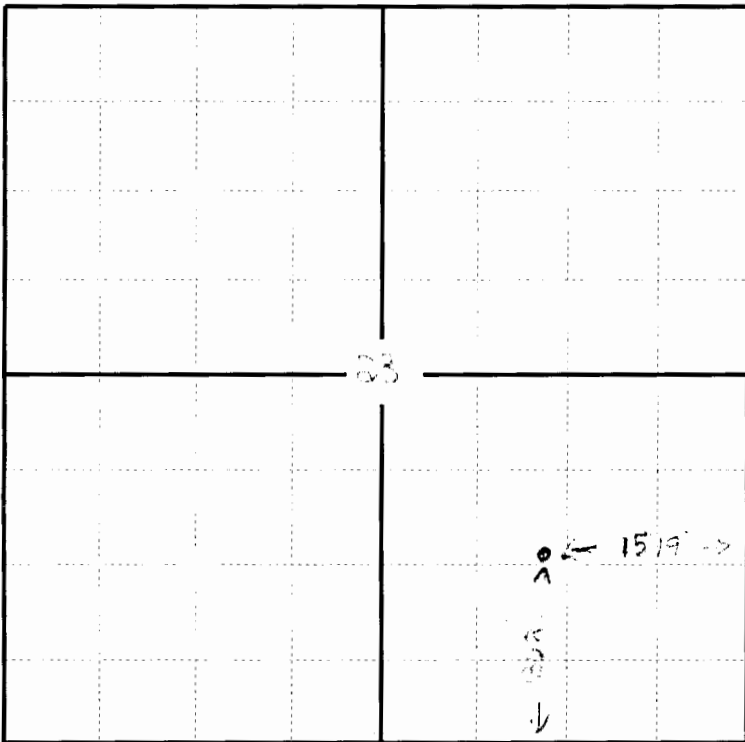
Show the relationship to other wells or facilities proposed to be serviced by the intended cathodic borehole. Please show all the wells, existing cathodic boreholes, pipelines or facilities within 1/2 mile of the proposed borehole.

API NO. 15- _____
 OPERATOR PIONEER NATURAL RESOURCES USA, INC. LOCATION OF WELL: COUNTY STEVENS
 LEASE RECTIFIER _____ 1362 FSL feet south/north line of section
 WELL NUMBER 39 _____ 1519 FEL feet east/west line of section
 FACILITY NAME MTR GATHERING SYSTEM SECTION 23 TWP 31S RG 39W

SPOT: QTR/QTR/QTR/QTR OF ACREAGE
SE - NW - SE -
 IS SECTION X REGULAR or _____ IRREGULAR
 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 to nearest lease, unit or outside section boundary line)



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.
- 2) 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
- 3) east/west; and