

FOR KCC USE:

FORM CB-1 12/93

EFFECTIVE DATE: 12-6-03

State of Kansas

FORM MUST BE TYPED

DISTRICT # 3

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 12 5 2003  
month day year

Spot (Location) Q/Q/Q  
SE SE NE NE Sec 3 Twp 22 S, Rg 19 X East  
2280 feet from South / North line of Section  
310 feet from East / West line of Section  
(Circle directions from nearest outside corner boundaries)

OPERATOR: License # 33097

IS SECTION X REGULAR \_\_\_\_\_ IRREGULAR?  
(Spot well on the Section Plat on Reverse Side)  
County: Anderson

Name: Southern Star Central Gas Pipe RECEIVED  
Address: P.O. Box 550  
City/State/Zip: Welda, KS 66091

Contact Person: Robert Poydack  
Phone: (785) 448-4815

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_ Rect. #681

Facility Name: South Welda Storage  
Ground Surface Elevation: 1120 EST. \_\_\_\_\_ MSL.  
Cathodic Borehole Total Depth .. 250 ft.  
Depth to Bedrock 20± ft.

CONTRACTOR: License #: 32525 Rev Perry dba

Name: C.P. Drilling

WATER INFORMATION:

Type Drilling Equipment: X Mud Rotary .... Cable  
..... Air Rotary .... Other

Aquifer Penetration: .... None X Single .... Multiple

Depth to bottom of fresh water: 40

Depth to bottom of usable water: 40

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

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

Water Source for Drilling Operations:

.... well .... farm pond .... stream X other

Water Well Location: \_\_\_\_\_

\_\_\_\_\_

DWR Permit #: \_\_\_\_\_

Standard Dimension Ratio (SDR) is = 17.25

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

Annular space between borehole and casing will be grouted

with: X Concrete ..... Bentonite Cement

..... Neat cement ..... Bentonite clay

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

\_\_\_\_\_

Anode conductor (backfill) material TYPE: Loresco SC-3

\_\_\_\_\_

Depth to BASE of Backfill installation material: 250

Depth to TOP of Backfill installation material: 100

\_\_\_\_\_

AFFIDAVIT X Within Gas Storage Field X

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: 11/19/03 Signature of Operator or Agent: [Signature] Title: Operations Manager  
Mesa Corrosion Control

FOR KCC USE:  
 API # 15- 003-24243000A14.3  
 Conductor pipe required NONE feet  
 Minimum cathodic surface casing required 60 feet  
 Approved by: RJP 12-1-03  
 This authorization expires: 6-1-04  
 (This authorization void if drilling not started within  
 6 months of effective date.)  
 Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

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.

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

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22  
195

**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 Southern Star  
 LEASE Mark Meville  
 WELL NUMBER Rect. #681  
 FACILITY NAME South Welda Storage

LOCATION OF WELL: COUNTY Anderson  
 \_\_\_\_\_ feet from south/north line of section  
 \_\_\_\_\_ feet from east/west line of section  
 SECTION 3 TWP 22S RG 19E

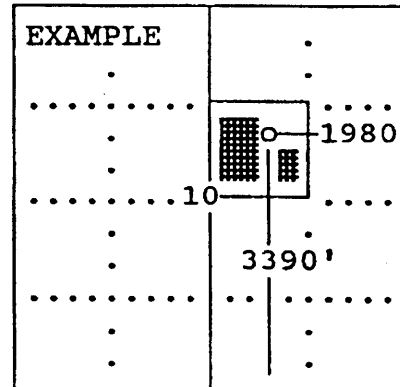
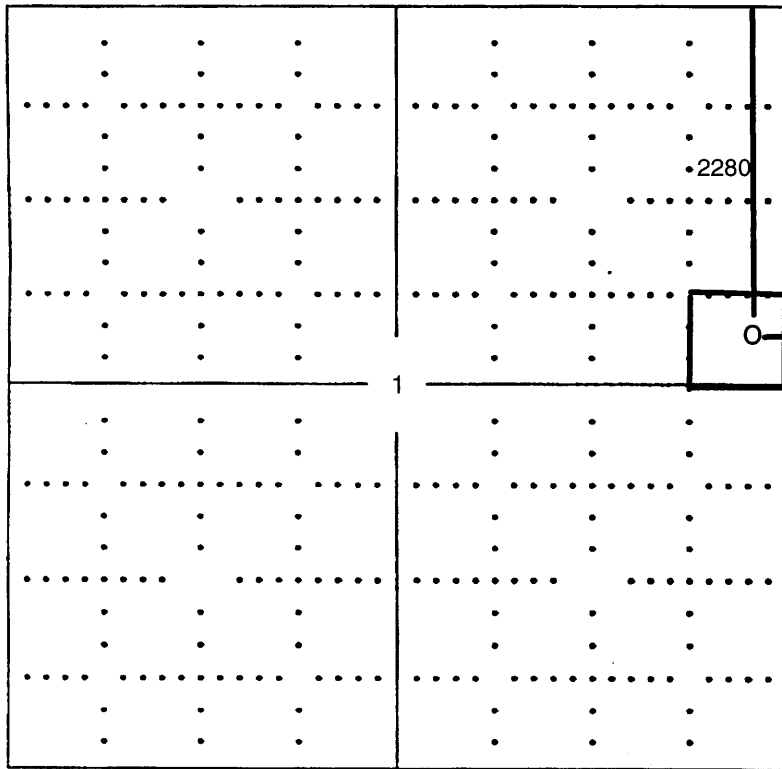
SPOT: QTR/QTR/QTR/QTR OF ACREAGE  
 SE - SE - NE -

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



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.