

EFFECTIVE DATE: 2-25-2001

DISTRICT NUMBER: 2

SGA? YES NO

State of Kansas

CATHODIC PROTECTION BOREHOLE INTENT DRAFT

Must be approved by the KCC sixty days prior to commencing well.

CB-1

FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED IN

Expected Spud (Starting) Date: March 15, 2001

License Number: 6477

Name: Koch Pipelines

Address: Box 29

City: Medford

State: OK Zip: 73759

Contact Person: Kip Swaggart

Phone: 580-395-6274

OPERATOR

License Number: 31710

Name: Triangle C.P. Company

Type Drilling Equipment: Mud Rotary Cable
 Air Rotary Other

CONTRACTOR

Length of Cathodic Surface (No-Metallic) Casing

planned to be set: 80 feet

Length of Conductor Pipe (if any?): — feet

Size of Borehole (ID): 16 inches

Cathodic surface casing size: 10 inches

Cathodic surface casing centralizers set at depths of: 5, 40 75

Cathodic surface casing will terminate at:

Above Surface Surface Vault Below Surface Vault

Pitless casing adapter will be used: YES NO at depth — ft.

Anode installation depths are:

150,160,170,180,190,200,210,220,230,240

Spot Location Q/Q/Q

SW-SW-SW Sec. 33 Twp. 27 S, Rg. 5 East/ West

55 feet from South/ North line of Section

70 feet from East/ West line of Section

Check directions from nearest outside corner boundaries.

County: Kingman

IS SECTION REGULAR IRREGULAR?

Spot well on the section Plot on the second page.

Lease Name: N-13 Well Number:

Facility Name:

Ground Surface Elevation: MSL

Cathodic Borehole Total Depth: 250 feet

Depth to Bedrock: — feet

WATER INFORMATION

Aquifer Penetration: None Single Multiple

Depth to bottom of fresh water: 60 feet

Depth to bottom of usable water: N/A feet

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 Number:

Standard Dimension Ratio (SDR) is = (MUST BE 26 OR LESS)

Cathodic surface OD CSG in inches / MWT in inches = SDR

Annular space between borehole and casing will be grouted with:

Concrete Bentonite Cement
 Neat Cement Bentonite Clay

Anode vent pipe will be set at: 6 feet above surface

Anode conductor (backfill) material type: carbo 60

Depth to BASE of backfill installation material: 250

Depth to TOP of backfill installation material: 130

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with KSA 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;
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: 2/15/01

Signature of Operator or Agent: Kip Swaggart

Title: Corrosion Technician

FOR KCC USE:
 API NUMBER 15- 095-21778-0000
 Conductor Pipe Required NONE feet
 Minimum cathodic surface casing required 80 feet
 Approved by: JK 2-20-2001
 This authorization expires: 8-20-2001
 This authorization void if drilling not started within six months of effective date.
 Spud Date: _____ Agent: _____

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 27
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 02-20-01

- > 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: Koch Pipelines
 Lease Name: N-13
 Well Number:
 Spot Qtr/Qtr/Qtr/Qtr of Acreage
 SW-SW-SW -33

LOCATION OF WELL

55 feet from South/ North line of Section
 70 feet from East/ West line of Section
 Sec. 33 Twp. 27 S, Rg. 5 East/ West
 IS SECTION REGULAR IRREGULAR?

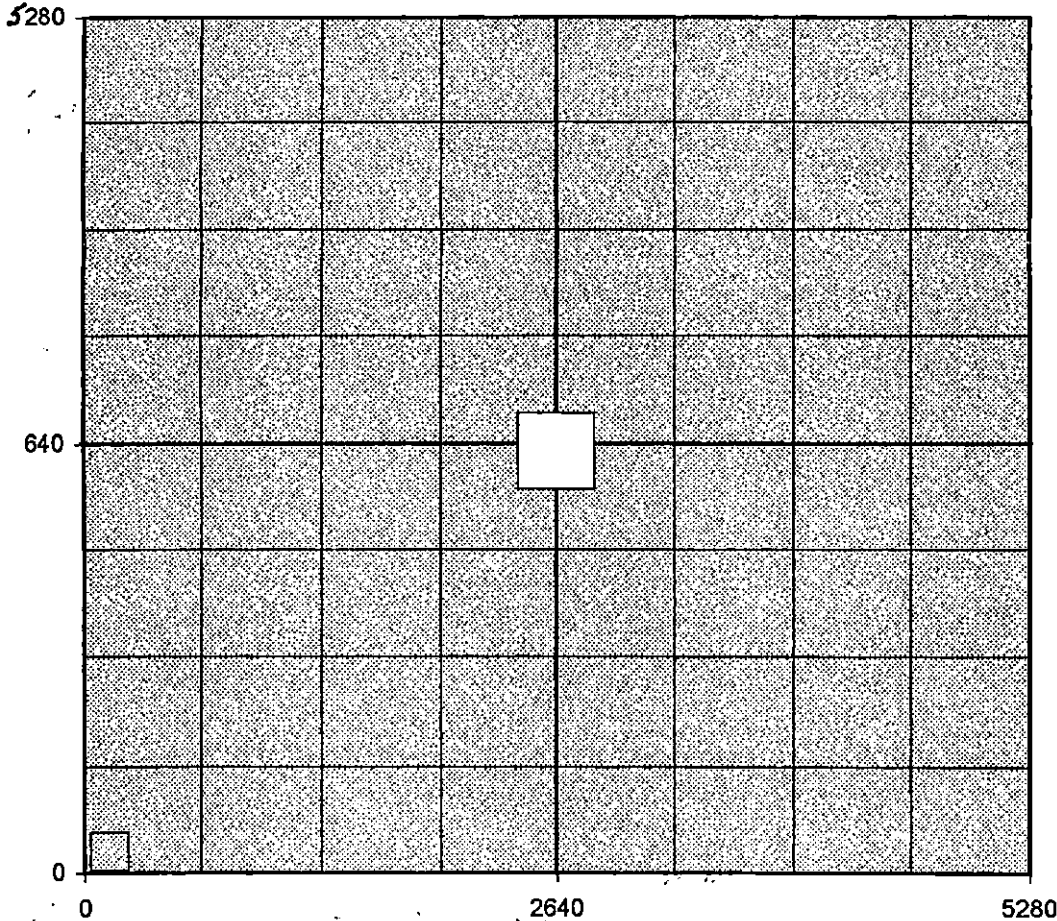
If section is irregular, locate well from nearest corner boundary.
 Section Corner Used: NE NW SE SW

PLAT

- Show location of intended cathodic borehole
- Show footage from nearest lease, unit or outside section boundary line.

Kingman County

55 feet from South line of section
 70 feet from West line of section



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

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