

FOR KCC USE:

FORM CB-1 12/93

FORM MUST BE TYPED

EFFECTIVE DATE: 8.29.04

State of Kansas

FORM MUST BE SIGNED

DISTRICT # 3

CATHODIC PROTECTION BOREHOLE INTENT

ALL BLANKS MUST BE FILLED IN

SGA? ... Yes... No

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

Expected Spud (Starting) Date ... September 8, 2004 ...  
month day year

Spot (Location) Q/Q/O  
SE-SE-SW Sec 8... Twp. 13. S, Rg. 23. X East  
50' feet from South / North line of Section  
2,960' feet from East / West line of Section

OPERATOR: License # ..... 33052 .....

(Circle directions from nearest outside corner boundaries)  
IS SECTION X REGULAR \_\_\_\_\_ IRREGULAR?

Name: ... ConocoPhillips Cononoco Pipeline RSP ...  
Address: .. 25760 W. 343rd Street ...  
City/State/Zip: .. Paola, KS 66071 .....

(Spot well on the Section Plat on Reverse Side)  
County:..... Johnson .....

Contact Person: Joe Garrison .....

Cathodic Protection MP 169.9  
Lease Name: ..... Well #: 1 .....

Phone: ..... (913) 294-2166 Ext. 19 .....

Facility Name: ..... KCPL .....

CONTRACTOR: License #: ..... 32775 .....

Ground Surface Elevation: ..... 300' ..... MSL.  
Cathodic Borehole Total Depth ..... 300' ..... ft.  
Depth to Bedrock ..... EST. 20 ..... ft.

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

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

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

Depth to bottom of fresh water: ..... 150' .....  
Depth to bottom of usable water: ..... 300' .....

CONSTRUCTION FEATURES

Length of Cathodic Surface (Non-Metallic) Casing  
Planned to be set: ..... 40' ..... ft.  
Length of Conductor pipe (if any?): ..... NONE ..... ft.  
14 1/4" - 40' 8" - 260'  
Size of the borehole (I.D.): ..... inches  
Cathodic surface casing size: ..... 8" inches  
Cathodic surface casing centralizers set at depths of: 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

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

Water Well Location: .....  
DWR Permit #: .....  
Standard Dimension Ratio (SDR) is = ..... 26 .....

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

(cathodic surface OD csg. in inches / MWT in inches = SDR)  
Must Be < 26

Anode installation depths are: 290'; 280'; 270'; 260';  
250'; 240'; 230'; 220'; 210'; 200'; ..... ; ..... ; ..... ;

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

X PrePlug

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

Anode conductor (backfill) material TYPE: .. Garba 60 ..  
Depth to BASE of Backfill installation material: ..... 300' .....  
Depth to TOP of Backfill installation material: ..... 180' .....

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: 8-19-04 Signature of Operator or Agent: [Signature] Title: Office

MAX TD = 300'  
\* SET NO LESS THAN 40' OF SURFACE CASING SURFACE CASING MUST GET A MINIMUM OF 20' INTO BEDROCK

FOR KCC USE:
API # 15- <u>091-22995-000</u> Alt-3
Conductor pipe required <u>NONE</u> feet
Minimum cathodic surface casing required <u>40</u> feet
Approved by: <u>RSP 8-24-04</u>
This authorization expires: <u>2-24-05</u>
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

RECEIVED  
KANSAS CORPORATION COMMISSION  
AUG 23 2004  
CONSERVATION DIVISION  
WICHITA, KS

- 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.

100  
13  
20  
17

**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 ConocoPhillips  
 LEASE Cathodic Protection MP 169.9  
 WELL NUMBER MP 169.9  
 FACILITY NAME KCPL

LOCATION OF WELL: COUNTY Johnson  
50' feet from south/north line of section  
2,960' feet from east/west line of section  
 SECTION 8 TWP 13S RG 23E

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

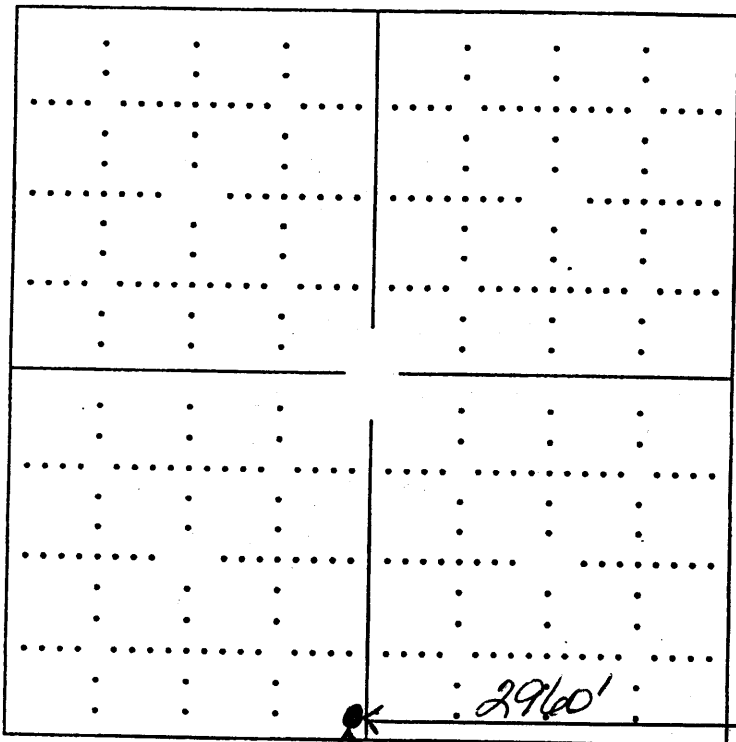
IS SECTION X REGULAR or \_\_\_\_\_ IRREGULAR  
**IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.**

Section corner used: \_\_\_\_\_ NE \_\_\_\_\_ NW \_\_\_\_\_ SE \_\_\_\_\_ SW

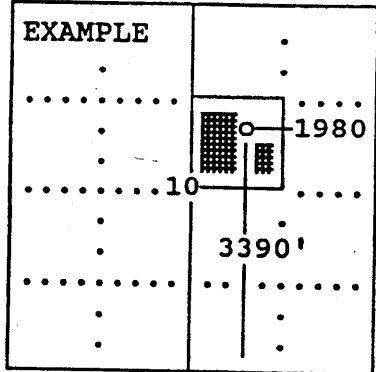
**PLAT**

(Show location of intended cathodic borehole.)

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



Section 8



**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.