

FOR KCC USE:

FORM CB-1 12/93

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED IN

EFFECTIVE DATE: 1-22-07

State of Kansas

DISTRICT # 2

CATHODIC PROTECTION BOREHOLE INTENT

SGA? Yes  No

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

Expected Spud (Starting) Date 02 26 2007  
month / day / year

Spot (Location) 0/0/0  
NE NW NE Sec 7 Twp 24 S Rg 8 East   
West  
25' feet from South North line of Section  
3500' feet from East West line of Section  
(Circle directions from nearest outside corner boundaries)

OPERATOR: License # 33631  
ConocoPhillips  
Name: \_\_\_\_\_  
Address: 25760 W. 343rd Street  
City/State/Zip: Paola, KS 66071  
Contact Person: Joe Garrison  
Phone: (913) 294-2166 Ext. 19

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

Lease Name: Blue/Gold Well #: MP315

Facility Name: Borger/Chicago  
Ground Surface Elevation: 1510 EST MSL.  
Cathodic Borehole Total Depth 350 ft.  
Depth to Bedrock 0+ ft.

CONTRACTOR: License #: 6427  
Name: Daring Drilling Enterprises, Inc.  
Type Drilling Equipment:  Mud Rotary \_\_\_\_\_ Cable  
\_\_\_\_\_ Air Rotary \_\_\_\_\_ Other

WATER INFORMATION:  
Aquifer Penetration: \_\_\_\_\_ None  Single \_\_\_\_\_ Multiple  
Depth to bottom of fresh water: 100+ ft.  
Depth to bottom of usable water: 180 ft.  
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

CONSTRUCTION FEATURES  
Length of Cathodic Surface (Non-Metallic) Casing  
Planned to be set: \_\_\_\_\_ 200 ft.  
Length of Conductor pipe (if any?): NONE ft.

Water Well Location: \_\_\_\_\_  
DNR Permit #: \_\_\_\_\_  
Standard Dimension Ratio (SDR) is = 26  
(cathodic surface OD cas.in inches / MWI in inches = SDR)

Size of the borehole (I.D.): 17.5" inches  
Cathodic surface casing size: 10" inches  
Cathodic surface casing centralizers set at depths of: 270  
230; 190; 150; 110; 160; 120; 80; 40 .....  
Per KAR 82-3-702(b)(7)  
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  at Depth \_\_\_\_\_ ft.  
Anode installation depths are: 340'; 330'; 320'; 310';  
300'; 290'; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_; \_\_\_\_\_

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

\* Note surface casing centralizer depths.

Anode conductor (backfill) material TYPE: LORESCO SC-3  
Depth to BASE of Backfill installation material: 350'  
Depth to TOP of Backfill installation material: 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: 01/12/07 Signature of Operator or Agent: [Signature] Title: Operations Manager  
Mesa Corrosion Control

FOR KCC USE:  
API # 15- 015-23718-0000  
Conductor pipe required None feet  
Minimum cathodic surface casing required 20 feet Alt 3  
Approved by: [Signature]  
This authorization expires: 7-17-07  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

RECEIVED  
JAN 16 2007  
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 (CB-4) within 30 days after plugging is completed.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2073, Wichita, Kansas 67202-1286.

**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- 015-23718-0000  
 OPERATOR ConocoPhillips  
 LEASE Blue/Gold  
 WELL NUMBER MP315  
 FACILITY NAME Borger/Chicago

LOCATION OF WELL: COUNTY Butler  
25 feet from south north line of section  
3500 feet from east west line of section  
 SECTION 7 TWP 24S RG 8E

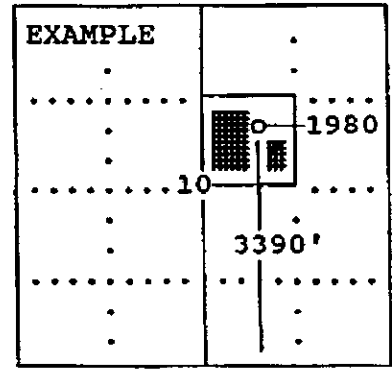
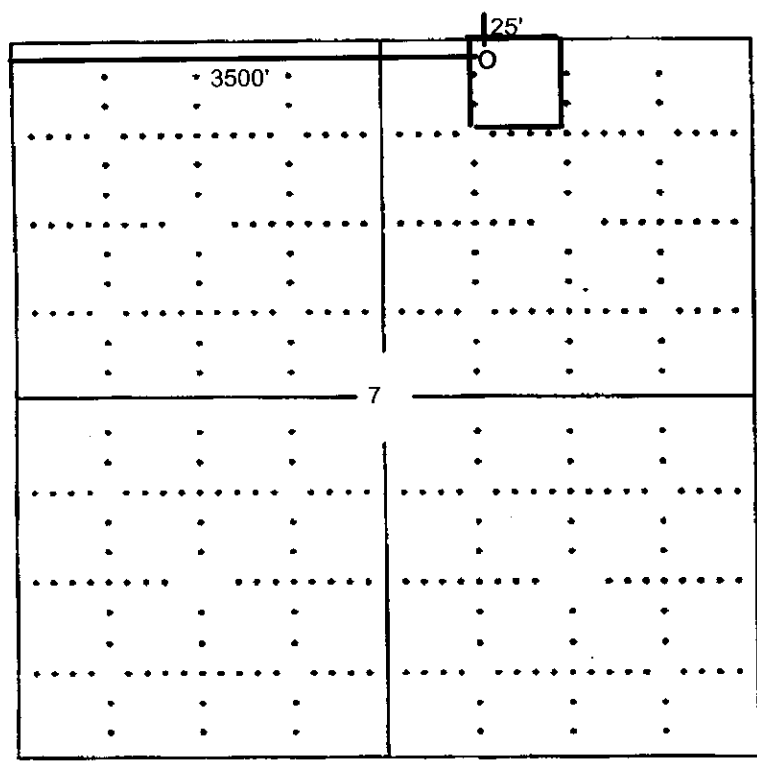
SPOT: QTR/QTR/QTR/QTR OF ACREAGE  
NE - NW - NE -

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

Section corner used:        NE X 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.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**APPLICATION FOR SURFACE PIT**

Form CDP-1  
April 2004  
Form must be Typed

Submit in Duplicate

Operator Name: <b>ConocoPhillips</b>		License Number: <b>33631</b>
Operator Address: <b>25760 W. 343rd Street</b>		<b>Paola, KS 66071</b>
Contact Person: <b>Joe Garrison</b>		Phone Number: ( <b>913</b> ) <b>294 - 2166 Ext 19</b>
Lease Name & Well No.: <b>Blue/Gold MP-315</b>		Pit Location (QQQQ): <b>NE NW NE</b> Sec. <b>7</b> Twp. <b>24S</b> R. <b>8</b> <input checked="" type="checkbox"/> East <input type="checkbox"/> West <b>25'</b> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <b>3500'</b> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <b>Butler</b> County
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <b>80</b> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used? <b>Plastic Liner Will Be Used</b>
Pit dimensions (all but working pits): <b>8</b> Length (feet) <b>10</b> Width (feet) <b>N/A: Steel Pits</b> Depth from ground level to deepest point: <b>8</b> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <b>6M Clear plastic liner, layed in pit and edges secured to pit</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>Pit will only be used for 3-4 day period.</b>
Distance to nearest water well within one-mile of pit <b>N/A</b> feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: _____ measured    _____ well owner    _____ electric log    _____ KDWR
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <b>Water/Mud</b> Number of working pits to be utilized: <b>1</b> Abandonment procedure: <b>Fluids will be pumped out and liner folded and backfilled.</b> Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  <b>1/11/07</b> Date		<b>RECEIVED</b> <b>JAN 16 2007</b> <b>KCC WICHITA</b>
		 Signature of Applicant or Agent

15-015-23718-0220

**KCC OFFICE USE ONLY**

Date Received: 1/16/07 Permit Number: \_\_\_\_\_ Permit Date: 1/17/07 Lease Inspection:  Yes  No

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