

FOR KCC USE:

FORM CB-1 12-93

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED IN

EFFECTIVE DATE: 11-11-08

State of Kansas

DISTRICT #: 1

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 November 11 2008  
month day year

Spot (Location) Q/Q/Q

NW NW NW Sec 03 Twp 27 S, Rg 38 X West

170 ENL feet from \_\_\_\_\_ / North Line of Section

262 FWL feet from \_\_\_\_\_ / West Line of Section

(Circle directions form nearest outside corner boundaries)

IS SECTION X REGULAR \_\_\_\_\_ IRREGULAR \_\_\_\_\_

(Spot well on Section Plat on Reverse Side)

County: Kearney Grant

OPERATOR: License # 5952

Lease Name: NM Well #: 1

Name: BP America Production Company

Facility Name: NM

Address: P. O. Box 3092 Room 6.128, WL-1

Ground Surface Elevation: ent 3183 MSL.

City/State/Zip: Houston, Texas 77253-3092

Cathodic Borehole Total Depth 250 ft.

Contact Person: DeAnn Smyers

Depth to Bedrock 250 ft.

Phone: (281) 366-4395

CONTRACTOR: License #: 33925

WATER INFORMATION:

Name: Monty Moore

Aquifer Penetration: \_\_\_\_\_ None X Single \_\_\_\_\_ Multiple

Type Drilling Equipment: X Mud Rotary \_\_\_\_\_ Cable

Depth to bottom of fresh water: 250

\_\_\_\_\_ Air Rotary \_\_\_\_\_ Other

Depth to bottom of usable water: 1000

CONSTRUCTION FEATURES

Length of Cathodic Surface (Non-Metallic) Casing

Water well within one-quarter mile: \_\_\_\_\_ yes \_\_\_\_\_ no

Planned to be set: 20 ft.

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

Length of Conductor pipe (If any?) \_\_\_\_\_ ft.

Water Source for Drilling Operations:

Size of the borehole (I.D.): 10 inches

\_\_\_\_\_ well \_\_\_\_\_ farm pond \_\_\_\_\_ stream X other

Cathodic surface casing size: 4 inches

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

Cathodic surface casing centralizers set at depths of: NM

DWR Permit #: Apply if needed.

Standard Dimension Ratio (SDR) is = 26

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

Cathodic surface casing will terminate at:

Annular space between borehole and casing will be grouted

X Above surface \_\_\_\_\_ Surface Vault \_\_\_\_\_ Below Surface Vault

with: \_\_\_\_\_ Concrete \_\_\_\_\_ Bentonite Cement

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

\_\_\_\_\_ Neat cement X Bentonite clay

Anode installation depths are: 80-250 continuous

Anode vent pipe will be set at: 5 ft. above surface

Anode conductor (backfill) material TYPE: SE2 Coke Breeze

Depth to BASE of Backfill installation material: 250'

Depth to TOP of Backfill installation material: 150' 80

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: 10/27/2008 Signature of Operator or Agent: DeAnn Smyers Title: Regulatory Staff Asst.

FOR KCC USE:  
 API # 15- 067-21679-0000  
 Conductor pipe required None feet  
 Minimum cathodic surface casing required 20 feet A1+3  
 Approved by: 11-6-08  
 This authorization expires: 11-6-09  
 (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 (CP-4), within 30 days after plugging is completed.

RECEIVED  
KANSAS CORPORATION COMMISSION

NOV 04 2008

CONSERVATION DIVISION  
WICHITA, KS

3-27-08

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

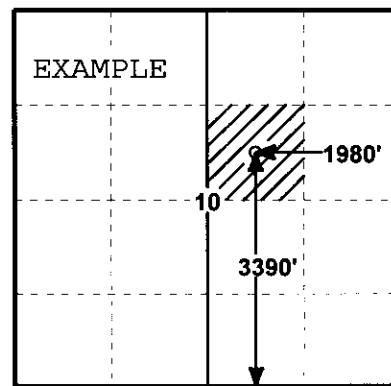
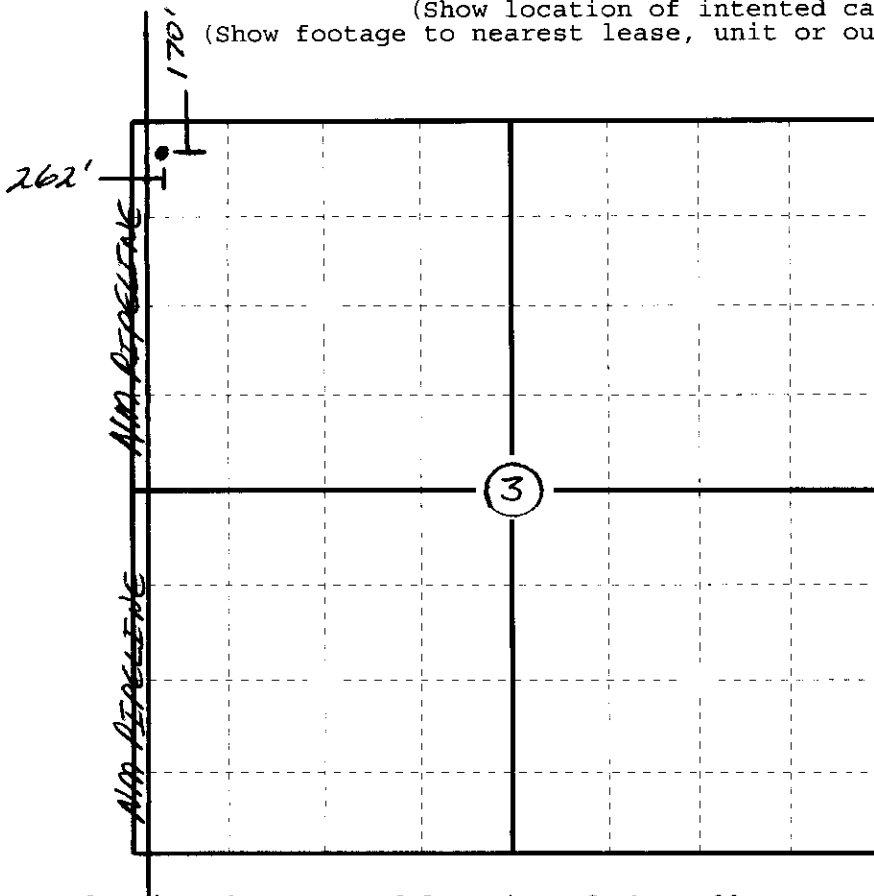
Show the relationship to other wells or facilities proposed to be serviced by the intended cathodic borehole. Please show all the wells, existing cathodic boreholes, pipelines or facilities within 1/2 mile of the proposed borehole.

API NO. 15- 067-21679-0000  
 OPERATOR BP America Production Company LOCATION OF WELL: COUNTY Grant  
 LEASE \_\_\_\_\_ 170 ENL feet south/north line of section Kearney  
 WELL NUMBER \_\_\_\_\_ 262 FWL feet east/west line of section  
 FACILITY NAME NM SECTION 03 TWP 27 RG 38

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

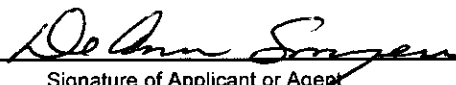


In plotting the proposed location of the well, you must show:

- 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

### APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: <u>BP America Production Company</u>		License Number: <u>5952</u>	
Operator Address: <u>P. O. Box 3092</u>			
Contact Person: <u>DeAnn Snyers Room 6.128, WL-1</u>		Phone Number: <u>( 281 ) 366-4395</u>	
Lease Name & Well No.:		Pit Location (QQQQ):	
Facility Name: <u>NM</u>		<u>NW - NW - NW - NW</u>	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit (If WP Supply API No. or Year Drilled)		Pit is <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If existing, date constructed _____ Pit capacity <u>PORTABLE PIT</u> (bbls)	
		Sec. <u>3</u> Twp. <u>27S</u> R. <u>38</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>170</u> Feet from <input checked="" type="checkbox"/> North/ <input type="checkbox"/> South Line of Section <u>262</u> Feet from <input type="checkbox"/> East/ <input checked="" type="checkbox"/> West Line of Section <u>Kearney - Grant</u> County	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits, only)	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	How is pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) _____ N/A Steel Pits			
Depth from ground level to deepest point _____ (feet)			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
		RECEIVED KANSAS CORPORATION COMMISSION NOV 04 2008 CONSERVATION DIVISION WICHITA, KS	
Distance to nearest water well within one-mile of pit _____ 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 pond? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover _____ Number of working pits to be utilized _____ Abandonment procedure: _____ 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.			
<u>October 27, 2008</u> Date		 Signature of Applicant or Agent	
KCC OFFICE USE ONLY			
Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No			

15067 21679-0000