

FORM  
2Rev  
12/05State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

1808430

Date Received:

09/24/2009

PluggingBond SuretyID

## APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

## 2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☒ OTHER \_\_\_\_\_  
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐Refiling ☐Sidetrack ☐

3. Name of Operator: BP AMERICA PRODUCTION COMPANY

4. COGCC Operator Number: 10000

5. Address: 380 AIRPORT RD

City: DURANGO State: CO Zip: 81303

6. Contact Name: DEBRA BEMENDERFER Phone: (970)375-6813 Fax: (970)382-6696

Email: DEB.BEMENDERFER@CH2M.COM

7. Well Name: SOUTHERN UTE GU AX Well Number: #4

8. Unit Name (if appl): Unit Number:

9. Proposed Total Measured Depth: 3380

## WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 6 Twp: 33N Rng: 7W Meridian: N

Latitude: 37.134310 Longitude: -107.646420

Footage at Surface: 2181 feet FNL/FSL 1543 feet FEL/FWL  
FNL FEL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6567 13. County: LA PLATA

## 14. GPS Data:

Date of Measurement: 03/27/2008 PDOP Reading: 2.1 Instrument Operator's Name: ROBERT HINOJOSA

15. If well is ☒ Directional ☐ Horizontal (highly deviated) submit deviated drilling plan.Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL  
1474 FNL 1631 FEL 1224 FNL 1662 FEL  
Sec: 6 Twp: 33N Rng: 7W Sec: 6 Twp: 33N Rng: 7W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 461 ft

18. Distance to nearest property line: 461 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2620 ft

## 20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
FRUITLAND COAL	FRLDC	112-180	320	E/2

21. Mineral Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian Lease #: I-22-IND  
278822. Surface Ownership: ☐ Fee ☐ State ☐ Federal ☒ Indian23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#:23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☒ Yes ☐ No23b. If 23 is No: ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

PLEASE SEE ATTACHED MINERAL LEASE

25. Distance to Nearest Mineral Lease Line: 1224 ft

26. Total Acres in Lease: 5960

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? ☐ Yes ☐ No

31. Mud disposal: ☐ Offsite ☒ Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: RECYCLE-REUSE

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24		350	300	350	0
1ST	7+7/8	5+1/2	15.5		3380	361	3380	0

32. BOP Equipment Type: ☒ Annular Preventer ☒ Double Ram ☒ Rotating Head ☐ None

33. Comments NO CONDUCTOR CADING WILL BE REQUIRED.

34. Location ID: \_\_\_\_\_

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☐ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: DEBRA BEMENDERFER

Title: PERMIT/ROW MANAGER Date: 9/28/2009 Email: DEB.BEMENDERFER@CH2M.

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: David S. Nash Director of COGCC Date: 10/14/2009

#### API NUMBER

05 067 09796 00

Permit Number: \_\_\_\_\_ Expiration Date: 10/13/2011

#### CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

#### Description

NONE - TRIBAL

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
1808430	APD APPROVED
1808431	WELL LOCATION PLAT
1808432	OIL & GAS LEASE
1808433	DEVIATED DRILLING PLAN
1808434	FED. DRILLING PERMIT
1857040	SELECTED ITEMS REPORT
2097344	TOPO MAP
2097345	DRILLING PLAN
2097346	SURFACE PLAN
400007406	FORM 2 SUBMITTED
400009876	APD ORIG & 1 COPY

Total Attach: 11 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>