

FORM
2

Rev
12/05

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400256276

Date Received:

03/14/2012

PluggingBond SuretyID

20010158

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL ☐ GAS ☐ COALBED ☒ OTHER directional
SINGLE ZONE ☒ MULTIPLE ☐ COMMINGLE ☐

Refiling ☐

Sidetrack ☐

3. Name of Operator: BP AMERICA PRODUCTION COMPANY

4. COGCC Operator Number: 10000

5. Address: 501 WESTLAKE PARK BLVD

City: HOUSTON State: TX Zip: 77079

6. Contact Name: Patti Campbell Phone: (970)335-3828 Fax: (970)335-3837

Email: patricia.campbell@bp.com

7. Well Name: So Ute GU M Well Number: 4

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

9. Proposed Total Measured Depth: 3422

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 13 Twp: 33N Rng: 8W Meridian: N

Latitude: 37.101970 Longitude: -107.673620

Footage at Surface: 1892 feet FSL 1135 feet FWL

11. Field Name: Ignacio Blanco Field Number: 38300

12. Ground Elevation: 6629 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 06/11/2011 PDOP Reading: 2.3 Instrument Operator's Name: Bill Mitchell

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL FSL FEL/FWL Bottom Hole: FNL/FSL FSL FEL/FWL
752 FSL 942 FWL 711 FSL 935 FWL
Sec: 13 Twp: 33N Rng: 8W Sec: 13 Twp: 33N Rng: 8W

16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 1870 ft

18. Distance to nearest property line: 1518 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1250 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	112-190	320	S2

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. 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 ☐ No

23b. 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):

S/2 SW/4 Section 13, E/2SE/4SE/4 Section 14, T333N, R8W

25. Distance to Nearest Mineral Lease Line: 605 ft

26. Total Acres in Lease: 100

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	28	0	950	688	950	0
1ST	7+7/8	5+1/2	17	0	3,422	344	3,422	0

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

33. Comments Please note that the waiver to the 30 day notice (Rule 305) and waiver to the consultation (rule 306) can be found in the attached Surface Use Agreement. A separate DOW letter has not been sent, the DOW notification is covered in the BP San Juan Basin Colorado Wildlife Mitigation Plan (WMP) dated March 2011. No conductor casing will be used.

34. Location ID: 306867

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: Patricia Campbell

Title: Regulatory Analyst Date: 3/14/2012 Email: patricia.campbell@bp.com

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:  Director of COGCC Date: 4/17/2012

API NUMBER

05 067 09892 00

Permit Number: _____ Expiration Date: 4/16/2014

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.

- 1) Provide 48 hour notice of spud to Steve Labowskie 970-259-0945 steve.labowskie@state.co.us
Provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, Email Address
- 2) Provide cement coverage of production casing from TD to surface. Verify cement coverage with Cement Bond Log.
- 3) Run and submit Directional Survey from TD to kick-off point
- 4) The operator shall comply with Rule 321, and it shall be the operator's responsibility to ensure that the well bore complies with setback requirements in Commission orders and/or rules prior to producing the well.
- 5) Sample and test two closest water wells within 1/2 mile swath of the directional wellbore.
- 6) Operators are required to obtain a bottom hole pressure utilizing a bottom hole gauge after a minimum 48 hour shut-in period following completion and prior to sales
- 7) Comply with all applicable provisions of Order 112-190
- 8) Deepest water well within a one mile radius is 260 feet deep

Attachment Check List

Att Doc Num	Name
400256276	FORM 2 SUBMITTED
400258596	OTHER
400258598	WELL LOCATION PLAT
400258600	OTHER
400258601	TOPO MAP
400258603	LEASE MAP
400258604	OIL & GAS LEASE
400258606	SURFACE AGRMT/SURETY
400258626	DIRECTIONAL DATA
400261681	DEVIATED DRILLING PLAN

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed.	4/10/2012 12:52:24 PM
Permit	Operator attached deviated drill plan and directional template. This form has passed completeness.	3/15/2012 10:57:27 AM
Permit	Returned to draft. Missing north indicator on directional template and deviated drill plan attachment.	3/15/2012 7:07:49 AM

Total: 3 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)