

FORM
2

Rev
12/05

State 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:

400298069

Date Received:

06/21/2012

PluggingBond SuretyID

20010158

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: 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: Lewis GU Well Number: 2

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

9. Proposed Total Measured Depth: 2456

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 21 Twp: 35N Rng: 7W Meridian: N

Latitude: 37.285970 Longitude: -107.646440

Footage at Surface: 2337 feet FNL/FSL 1101 feet FEL/FWL
FSL FWL

11. Field Name: Ignacio Blanco Field Number: 38300

12. Ground Elevation: 7510 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 10/22/2008 PDOP Reading: 2.6 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 1567 FSL 1100 FWL 1249 FSL 1100 FWL
Bottom Hole: FNL/FSL 1249 FSL 1100 FWL
Sec: 21 Twp: 35N Rng: 7W Sec: 21 Twp: 35N Rng: 7W

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: 358 ft

18. Distance to nearest property line: 182 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1667 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	FRLCD	112-156	320	W/2

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):

Please see attached Lease map and Lease

25. Distance to Nearest Mineral Lease Line: 208 ft

26. Total Acres in Lease: 200

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	20	0	615	235	615	0
1ST	7+7/8	5+1/2	15.5	0	2,456	150	2,456	0

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

33. Comments Nothing has changed from the permit approved 4/13/2010 (Document Number 2585921). Associated 2A (Document Number 2585924) is approved through 4/12/2013.

34. Location ID: 413525

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: 6/21/2012 Email: patricia.campbell@bp.com

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:  Director of COGCC Date: 7/30/2012

API NUMBER

05 067 09747 00

Permit Number: _____ Expiration Date: 7/29/2014

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.

PROVIDE 42 HR NOTICE OF SPUD VIA EFORM 42

Sample and test two closest water wells within 1/4 mile swath of the directional wellbore intercepting Fruitland Coal (includes pathway from top to bottom of pay).

Attachment Check List

Att Doc Num	Name
400298069	FORM 2 SUBMITTED
400298200	LEASE MAP
400298202	OIL & GAS LEASE

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review passed 7/30/2012 NKP	7/30/2012 4:40:53 PM
Permit	Per opr: mud disposal changed to onsite. The cuttings are buried on site unless there are restrictions which don't allow for that. The mud is separated from the cuttings and is re-used on the location for the well drilled.	7/30/2012 4:40:36 PM
Permit	2009 aerial indicates Location built, No Refile 2A required unless significant modifications are planned.	7/25/2012 10:44:57 AM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)