

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



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APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

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

Refiling ☒

Sidetrack ☐

Document Number:

2096293

Plugging Bond Surety

20010158

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: SUSAN FOLK Phone: (970)335-3828 Fax: (970)335-3837
Email: SUSAN.FOLK@BP.COM

7. Well Name: BARNES-LEIDY GU Well Number: 3

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

9. Proposed Total Measured Depth: 3467

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 2 Twp: 33N Rng: 9W Meridian: N

Latitude: 37.136240 Longitude: -107.800970

Footage at Surface: 1381 FNL/FSL FNL 1039 FEL/FWL FWL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6489 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 01/22/2009 PDOP Reading: 2.2 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 884 FNL 1964 FWL 709 FNL 2290 FWL 709
Sec: 2 Twp: 33N Rng: 8W Sec: 2 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: 225 ft

18. Distance to nearest property line: 906 ft 19. Distance to nearest well permitted/completed in the same formation: 1458 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	N2

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 Bon ☐ \$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):
NW/4 SECTION 2, T33N, R9W NMPM

25. Distance to Nearest Mineral Lease Line: 350 ft 26. Total Acres in Lease: 160

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☐ Offsite ☒ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	20	350	271	350	0
1ST	7+7/8	5+1/2	15.5	3,467	236	3,467	0

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

33. Comments THERE HAVE BEEN NO CHANGES IN THE SURFACE LOCATION OR LAYOUT FROM ORIGINAL APD. SITE HAS NOT BEEN BUILT. SUA IS STILL IN EFFECT. WAIVER TO 30 DAY NOTICE (RULE 305) AND CONSULTATON (RULE 306) CAN BE FOUND IN ATTACHED SUA. NO CONDUCTOR CASING WILL BE USED.

34. Location ID: 325780

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: SUSAN FOLK

Title: PERMITS Date: 2/17/2010 Email: SUSAN.FOLK@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: David S. Neslin Director of COGCC Date: 4/13/2010

API NUMBER

05 067 09734 00

Permit Number: _____ Expiration Date: 4/12/2012

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 Leslie Melton at 970-375-6419 or les.melton@state.co.us 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 wellbore complies with setback requirements in Commission orders and/or rules prior to producing the well. 5) The two closest water wells within 1/4 mile radius of the proposed bottom hole shall be sampled 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 112-180

Attachment Check List

Att Doc Num	Name	Doc Description
2096293	APD ORIGINAL	LF@2421700 2096293
2096295	MINERAL LEASE MAP	LF@2421701 2096295
2096296	SURFACE AGRMT/SURETY	LF@2421702 2096296
2577022	SELECTED ITEMS REPORT	LF@2428984 2577022
400041953	FORM 2 SUBMITTED	LF@2428153 400041953

Total Attach: 5 Files