

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:

2557497

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)247-6800 Fax: (970)247-6825

Email: SUSAN.FOLK@BP.COM

7. Well Name: MARTINEZ GU A Well Number: 4

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

9. Proposed Total Measured Depth: 3408

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 4 Twp: 33N Rng: 8W Meridian: N

Latitude: 37.128400 Longitude: -107.726860

Footage at Surface: 949 FNL/FSL FSL 1499 FEL/FWL FWL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6675 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 05/28/2009 PDOP Reading: 1.8 Instrument Operator's Name: GARY LAWRENCE

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

Footage at Top of Prod Zone: FNL/FSL 1718 FSL 1441 FEL/FWL FWL Bottom Hole: FNL/FSL 1930 FSL 1425 FEL/FWL FWL  
Sec: 4 Twp: 33N Rng: 8W Sec: 4 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: 155 ft

18. Distance to nearest property line: 183 ft 19. Distance to nearest well permitted/completed in the same formation: 2180 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	S/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 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):  
S/2NW/4, E/2SW/4, SEC. 4, T33N, R8W

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 90 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	424	261	424	0
1ST	7+7/8	5+1/2	15.5	3,408	438	3,408	0

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

33. Comments WAIVER TO THE 30 DAY NOTICE (RULE 305) AND WAIVER TO THE CONSULTATION (RULE 306) CAN BE FOUND IN THE ATTACHED SUA. NO CONDUCTOR CASING WILL BE USED. DEEPEN SURFACE CASING TO 424 FT Change Plugging Bond Number per Susan 6-17-10 JLV

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: SUSAN FOLK

Title: PERMITS Date: 5/25/2010 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: 7/14/2010

#### API NUMBER

05 067 09827 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/13/2012

#### 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 COGCC field inspector Leslie Melton (970) 375-6419 or les.melton@state.co.us
- 2) Set at least 424' of surface casing per Rule 317 (f) cement to surface
- 3) Provide cement coverage of production casing from TD to surface. Verify cement coverage with Cement Bond Log.
- 4) Run and submit Directional Survey from TD to kick-off point
- 5) 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.
- 6) Sample and test two closest water wells within 1/2 mile swath of the directional wellbore intercepting Fruitland Coal (horizontal dimension - top to bottom of pay).
- 7) 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
- 8) Comply with all applicable provisions of Order 112-190

Rig height shall not exceed 103 feet.

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### **Attachment Check List**

Att Doc Num	Name	Doc Description
1857138	SELECTED ITEMS REPORT	LF@2487977 1857138
1857139	SELECTED ITEMS REPORT	LF@2487982 1857139
2557497	APD ORIGINAL	LF@2483307 2557497
2557498	OTHER	LF@2483308 2557498
2557499	CORRESPONDENCE	LF@2483309 2557499
2557500	WELL LOCATION PLAT	LF@2483310 2557500
2557501	CONST. LAYOUT DRAWINGS	LF@2483311 2557501
2557502	ACCESS ROAD MAP	LF@2483340 2557502
2557503	MINERAL LEASE MAP	LF@2483339 2557503
2557504	SURFACE AGRMT/SURETY	LF@2483312 2557504
2557505	DEVIATED DRILLING PLAN	LF@2483313 2557505

Total Attach: 11 Files