

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



DE	ET	OE	ES
Document Number: 400248289			
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: Debra Bemenderfer Phone: (970)375-6813 Fax: (970)382-6696
Email: deb.bemenderfer@ch2m.com
7. Well Name: So Ute 33-10; 29-01 Well Number: 2
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 3932

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 29 Twp: 33N Rng: 10W Meridian: N
Latitude: 37.080360 Longitude: -107.956260

Footage at Surface: 862 feet FNL/FSL 2340 feet FEL/FWL FEL

11. Field Name: Ignacio Blanco Field Number: 38300
12. Ground Elevation: 6905.9 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 03/31/2008 PDOP Reading: 2.4 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 1130 FNL 1460 FEL 1130 FNL 1460 FEL
Sec: 29 Twp: 33N Rng: 10W Sec: 29 Twp: 33N Rng: 10W

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: 5978 ft

18. Distance to nearest property line: 2362 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2081 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	112-205	320	E/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 Mineral Lease

25. Distance to Nearest Mineral Lease Line: 126 ft

26. Total Acres in Lease: 2919

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	14+1/2	10+3/4	24	0	426	300	426	0
1ST	9+7/8	7+5/8	15.5	0	3,171	413	3,171	0
1ST LINER	6+3/4	5	15	0	3,932	51	3,932	0

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

33. Comments Distances to nearest building/public road/utility, nearest property line, and nearest well permitted/completed have been updated to reflect current survey data. No other changes to the permit have been made. No conductor casing 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: CH2MHill Permit Manager Date: 2/6/2012 Email: deb.bemenderfer@ch2m.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: 2/29/2012

API NUMBER

05 067 09808 00

Permit Number: _____ Expiration Date: 2/27/2014

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 BLM (Ute Surface – Fee mineral)
- 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 1/4 mile swath of the directional wellbore intercepting Fruitland Coal (includes pathway from top to bottom of pay).
- 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 112-205

Attachment Check List

Att Doc Num	Name
1857216	SELECTED ITEMS REPORT
400248289	FORM 2 SUBMITTED
400249190	SURFACE AGRMT/SURETY
400249199	OIL & GAS LEASE

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed.	2/29/2012 10:51:46 AM
Permit	LGD and Public comment to expire 2/27/12	2/27/2012 5:58:20 AM
Permit	Operator input plugging bond. This APD does not have a location number at this time. This form has passed completeness.	2/7/2012 3:51:59 PM
Permit	Returned to draft. Missing plugging bond and well location number.	2/7/2012 1:59:38 PM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)