

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:

400113983

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: Dekay GU A Well Number: 4

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

9. Proposed Total Measured Depth: 3741

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 23 Twp: 33N Rng: 8W Meridian: N

Latitude: 37.093550 Longitude: -107.681000

Footage at Surface: 1161 feet FNL/FSL FNL 1013 feet FEL/FWL FEL

11. Field Name: Ignacio Blanco Field Number: 38300

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

14. GPS Data:

Date of Measurement: 03/13/2009 PDOP Reading: 2.1 Instrument Operator's Name: Gary Olbert

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

Footage at Top of Prod Zone: FNL/FSL 709 FNL 2372 FEL 695 FEL/FWL 2415 FEL
Sec: 23 Twp: 33N Rng: 8W Sec: 23 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: 162 ft

18. Distance to nearest property line: 1017 ft 19. Distance to nearest well permitted/completed in the same formation: 1447 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	N/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):
N/2NW/4, SE/4NW/4, W/2NE/4, SE/4NE/4 Sec 23, T33N, R8W

25. Distance to Nearest Mineral Lease Line: 1050 ft 26. Total Acres in Lease: 240

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	20		500	330	500	
1ST	7+7/8	5+1/2	15.5		3,741	283	3,741	

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.

34. Location ID: 325643

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: Infill Permit Coordinator Date: 12/6/2010 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: 1/25/2011

API NUMBER

05 067 09844 00

Permit Number: _____ Expiration Date: 1/24/2013

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) 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

Rig height shall not exceed 108 feet.

Attachment Check List

Att Doc Num	Name
1857169	SELECTED ITEMS REPORT
400113983	FORM 2 SUBMITTED
400114004	OTHER
400114005	DOW CONSULTATION
400114006	WELL LOCATION PLAT
400114007	OTHER
400114008	TOPO MAP
400114011	MINERAL LEASE MAP
400114012	SURFACE AGRMT/SURETY
400114013	DRILLING PLAN

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PERMITTING PASSED- JLV	1/24/2011 12:10:15 PM
Permit	Hold waiting on Rig Height- Per Operator the rig height is 94' ground to crown. JLV	12/21/2010 2:35:12 PM
Permit	Operator sent a revised location drawing illustrating the powerline. JLV	12/21/2010 2:33:05 PM
Permit	Called Operator to dicuss distance to above gound utlility not on the Form 2A location drawing. JLV	12/21/2010 9:20:40 AM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)