

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: 400200797			
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: Witt GU 34-23 Well Number: 4
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 3243

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 23 Twp: 34N Rng: 8W Meridian: M
Latitude: 37.172760 Longitude: -107.687220

Footage at Surface: 1224 feet FNL/FSL 2463 feet FEL/FWL
FSL FWL

11. Field Name: Ignacio Blanco Field Number: 38300
12. Ground Elevation: 6679.37 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 04/27/2011 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 FSL FEL/FWL Bottom Hole: FNL/FSL FSL FEL/FWL
1841 1563 1866 1531
Sec: 23 Twp: 34N Rng: 8W Sec: 23 Twp: 34N 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: 624 ft

18. Distance to nearest property line: 73 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 2642 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	112-180	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 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):

NW/4 SW/4, E/2 SW/4 23, T34N, R8W N.M.P.M plus additional acreage

25. Distance to Nearest Mineral Lease Line: 500 ft

26. Total Acres in Lease: 318

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	850	617	850	0
1ST	7+7/8	5+1/2	15.5	0	3,243	315	3,243	0

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

33. Comments An exception to Rule 603a(2) requiring a setback of 150 feet from the wellhead to the closeset property line is being requested for this well. A letter to the Director and landowner waiver are attached. The proposed wellhead for this well has been moved 330 feet north (from 1004FSL to 1224 FSL) and 39 feet west (from 2502 FWL to 2463 FWL) from the previous filing. Please note that the waiver to the 30 day notice (Rule 305) and waiver to the consultation (Rule 306) can be found in the attached Surface Use Agreement. A separate DOW letter has not been sent, the DOW notification is covered by the BP San Juan Basin Colorado Wildlife Mitigation Plan (WMP) dated March 2011. No conductor casing will be used.

34. Location ID: 385923

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: 9/6/2011 Email: patricia.campbell@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: 11/23/2011

API NUMBER

05 067 09717 00

Permit Number: _____ Expiration Date: 11/22/2013

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 Steve Labowskie 970-259-0945 steve.labowskie@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 1/4 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 112-180

Attachment Check List

Att Doc Num	Name
400200797	FORM 2 SUBMITTED
400202527	OTHER
400202528	WELL LOCATION PLAT
400202529	OTHER
400202530	TOPO MAP
400202531	LEASE MAP
400202532	LEGAL/LEASE DESCRIPTION
400202533	SURFACE AGRMT/SURETY
400202534	DEVIATED DRILLING PLAN
400202535	EXCEPTION LOC REQUEST
400202536	EXCEPTION LOC WAIVERS

Total Attach: 11 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed. BY	11/23/2011 12:10:41 PM
Permit	You are correct, please change the measurement from lease line to 500'. Thank you, Patti Campbell	11/23/2011 12:02:49 PM
Permit	Distance to nearest well permitted/completed in the same formation states 2642 but the Witt GU 34-23 2 is 1182' from this APD Witt GU 34-23 4. Distance to nearest lease line states 770 but using lease map it appears to be closer to 492'. BP in office today and will review. BP will review the entire lease description and total acreage in comments section. BY	10/26/2011 7:39:48 AM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)