

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:

400073679

Plugging Bond Surety

20010158

3. Name of Operator: BP AMERICA PRODUCTION COMPANY 4. COGCC Operator Number: 100005. Address: 501 WESTLAKE PARK BLVDCity: HOUSTON State: TX Zip: 770796. Contact Name: Susan Folk Phone: (970)335-3828 Fax: (970)335-3837Email: susan.folk@bp.com7. Well Name: Barnes GU A Well Number: 4

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

9. Proposed Total Measured Depth: 3333

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 2 Twp: 33N Rng: 9W Meridian: NLatitude: 37.132600 Longitude: -107.798540Footage at Surface: 2548 FNL/FSL FSL 1738 FEL/FWL FWL11. Field Name: Ignacio Blanco Field Number: 3830012. Ground Elevation: 6354.2 13. County: LA PLATA

## 14. GPS Data:

Date of Measurement: 12/21/2009 PDOP Reading: 2.3 Instrument Operator's Name: Bill Mitchell15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 1797 FSL FSL 2409 FWL FWL Bottom Hole: FNL/FSL 1755 FSL FSL 2466 FWL FWL  
Sec: 2 Twp: 33N Rng: 9W Sec: 2 Twp: 33N Rng: 9W16. Is location in a high density area? (Rule 603b)?  Yes  No17. Distance to the nearest building, public road, above ground utility or railroad: 160 ft18. Distance to nearest property line: 195 ft 19. Distance to nearest well permitted/completed in the same formation: 1197 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	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):  
 N/2SW/4, SE/4SW/4, SE/4 Sec 2,T33N, R9W N.M.P.M plus additional acres

25. Distance to Nearest Mineral Lease Line: 834 ft 26. Total Acres in Lease: 3340

### 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	430	285	430	
1ST	7+7/8	5+1/2	15.5	3,333	227	3,333	

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

33. Comments Well has moved to Exception Location per LGD request. Pad had not been constructed & drilling has not yet taken place on the site. SUA is still in effect. Waiver to the 30 day notice (Rule 305) & waiver to the consultation (Rule 306) in attached SUA. No conductor casing will be used.

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: Land Permitting Coord Date: 7/29/2010 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

<b>API NUMBER</b> 05 067 09739 00	Permit Number: _____ Expiration Date: _____
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**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.

### Attachment Check List

Att Doc Num	Name	Doc Description
400073679	FORM 2 SUBMITTED	400073679.pdf
400073695	OTHER	Barnes GU A 4 SJ Basin Checklist.PDF
400073696	DOW CONSULTATION	BarnesGUA4 DOW Ltr.PDF
400073697	WELL LOCATION PLAT	BARNES_GUA4_PlatwBHL.pdf
400073698	TOPO MAP	BARNES_GUA4_TOPO.pdf
400073700	MINERAL LEASE MAP	Barnes GU A4 Mineral Lease Map.PDF
400073701	SURFACE AGRMT/SURETY	Barnes GU A4 SUA.PDF
400073702	DRILLING PLAN	Barnes GU A 4 Directional Plan.pdf
400073703	EXCEPTION LOC REQUEST	Barnes GU A4 Exception Location Request.PDF
400073704	EXCEPTION LOC WAIVERS	Barnes GU A #4 Exception Location Waiver.PDF
400073709	LOCATION DRAWING	BARNES GU A #2 EXPANSION DWG.pdf

Total Attach: 11 Files