

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMSF078336B

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
BARRETT LS 2

2. Name of Operator
BP AMERICA PRODUCTION CO

Contact: MARY CORLEY
E-Mail: corleym@bp.com

9. API Well No.
30-045-10641-00-S1

3a. Address
P. O. BOX 3092
HOUSTON, TX 77253

3b. Phone No. (include area code)
Ph: 281.366.4491
Fx: 281.366.0700

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 19 T31N R9W NWNE 0790FNL 1750FEL
36.88884 N Lat, 107.81792 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP America respectfully request permission to perform bradenhead repair on the subject well as per the attached procedure.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #14588 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 10/15/2002 (03MXH0054SE)

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 09/26/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jim Lovato

Title

OCT 15 2002
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOCD

Barrett LS 2
API #: 30-045-10641
T31N R9W Sec19

Reason for work: The NMOCD has requested BP to repair intermediate casing/bradenhead leak on this well.

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill well with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi.
5. Run 4 1/2" casing scraper to 2000'.
6. RIH and set CIBP at 2000'.
7. Back off 4 1/2" casing at depth about 1800'.
8. RIH with 7" casing scraper to top of 4 1/2" casing.
9. Set 7" retrievable bridge plug or CIBP at top of 4 1/2" casing.
10. If necessary, RU Schlumberger and run CBL/VDL/GR/CCL from 1800' to surface.
11. PU perforating guns. Perforations depth will be determined later after having the CBL result.
12. Attempt to circulate or establish injection rate.
13. Mix and pump cement as per design. WOC.
14. Clean out cement to top of bridge plug. Test casing to 500 psi.
15. Clean out or pull bridge plug.
16. Run 4 1/2" casing with DV tool and screw in to the top of 4 1/2" casing in the hole.
17. Mix and pump cement as per design. WOC
18. Install tubing spool.
19. RIH and clean out cement, CIBP at 2000' and fill if necessary to PBTD at 6262' with air package. Blow well dry.
20. RIH with 2 3/8" tubing and land at 6140'. Test tubing to 500 psi while RIH.
21. Swab water from tubing with the sandline.
22. RU slickline unit. Run gauge ring for 2-3/8" tubing. Pull plug. RD slickline unit.
23. ND BOP's and NU WH. Return well to production.

Barrett LS 2

Sec 19, T31N, R9W

API #: 30-045-10641

GL: 6557

History:

- Drilled and completed as OII in 1954
- Sidetrack and set 4 1/2 csg in 12/1995
- Completed in 02/1996

Bradenhead History:

06/01/99, Bradenhead pressure was too small to measure - puff of gas when opened. Intermediate (62 psi) blew down immediately to a strong whisper - steady whisper for remainder of test

Directional Survey	
3966'	1.42 deg
4413'	16.44 deg
4601'	29.31 deg
4819'	43.06 deg
5099'	42.69 deg
5286'	45.06 deg
5412'	44.00 deg
5663'	44.31 deg
5851'	43.94 deg
6038'	43.75 deg
6262'	41.06 deg

7" cement retainer @ 4115'
Squeezed open hole with 250 sx cement

