

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.
NMNM - 0606

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.
ATLANTIC A LS 9

2. Name of Operator
BP AMERICA PRODUCTION COMPANY

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

9. API Well No.
30-045-10262

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

3b. Phone No. (include area code)
PH 281.366.4402
FX 281.366.6700

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T31N R10W SWSW 1090FSL 1650FWL

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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" 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 add pay by perforating and fracture stimulating the Menefee and Lewis Shale formations within the Mesaverde Pool as per the attached procedure.

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

Electronic Submission #10822 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/19/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

/s/ Jim Lovato

Title Pet. Eng.

Date 4/1/02

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 BLM-FFO

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.

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Atlantic A LS 9 Payadd Procedure

Sec 27, T31N, R10W

API #: 30-04510262

1. Check anchors. MIRU workover rig.
2. Kill with 2% KCL water if necessary. Nipple down WH. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi.
3. Tag for fill and tally OH with 2-3/8" production tubing. Visually inspect tubing while POOH.
4. TIH with bit and scraper for 4 1/2" liner to 5200'.
5. TIH with tubing-set RBP. Set RBP at 4500'. Load hole with 2% KCL.
6. Pressure test casing to 2500 psi. Unset RBP and POH.
7. RIH with CIBP and 3-1/8" casing guns 1 SPF 120 deg phasing with Schlumberger's Prospector, select-fire charge. Set CIBP at 5180'. Perforate Menefee and Lewis shale (correlate to GR log).
8. RIH with 2-3/8" frac string with retrievable packer. Set packer at 4850'.
9. RU frac equipment and install wellhead isolation tool. Use 2% KCL-N2 foam in fracture stimulation.
10. Frac Menefee according to pump schedule.
11. Flowback frac fluid immediately.
12. POH with frac string.
13. RIH and set CIBP at 4500'.
14. Breakdown each Lewis perforation interval with hydrochloric acid.
15. RU frac equipment and install wellhead isolation tool. Use 2% KCL-N2 foam in fracture stimulation.
16. Frac the Lewis shale according pump schedule.
17. Flowback frac fluid immediately.
18. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 4500' and 4850'. Clean out fill to PBTD at 5370'. Blow well dry at PBTD.
19. RIH with 2-3/8" production tubing and land at 5330'.

20. Swab water from the tubing with the sandline.

21. ND BOP's. NU WH. Test well for air. Return well to production.

Atlantic A LS 9

Sec 27, T31N, R10W

API #: 30-04510262

GL: 6245'

est. TOC @ surf (circ)

10 3/4" 32.75# ARMCO S.W @ 161'

History:

- Drilled and completed in 1956
- Last wellwork in October 2001 to fish parted tubing. Well was cleaned out to PBTD

7" TOC @ 1630'
(Temp survey)

7 5/8" 26.4#, J-55 @ 3145'
cemented w/ 125 sx reg cmt + 125 sx pozmix

5 1/2" TOC @ 3230'
(Temp survey)

Tubing: 2-3/8" 4.7#, J55 @ 5265'

MV perforations

4586' - 4638', 104 shots, frac'd w/ 60,000# sand
4716' - 4814', 118 shots, frac'd w/ 60,000# sand

5222' - 5284', 120 shots, frac'd w/ 60,000# sand
5328' - 5362', 68 shots, frac'd w/ 60,000# sand

5 1/2" 15.5# J-55 liner @ 5425'
cemented w/ 150sx reg cmt + 150sx pozmix

PBTD: 5370'

TD: 5425'

updated: 02/05/02 az