

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

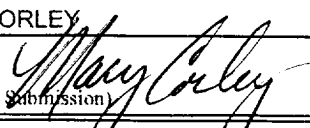
<b>SUBMIT IN TRIPLICATE - Other instructions on reverse side.</b>		5. Lease Serial No. NNMM - 0606
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator BP AMERICA PRODUCTION COMPANY		7. If Unit or CA/Agreement, Name and/or No.
Contact: MARY CORLEY E-Mail: corley@bp.com		8. Well Name and No. ATLANTIC A LS 5
3a. Address P.O. BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700	9. API Well No. 30-045-10280
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T31N R10W SESW 1650FSL 990FWL		10. Field and Pool, or Exploratory BLANCO MESAVERDE
		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. <b>Electronic Submission #10821 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington</b>	
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 	Title	Date MAR 25
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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Atlantic A LS 5 Payadd Procedure**  
**Sec 26, T31N, R10W**  
**API #: 30-04510280**

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 4700'. 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 5200'. Perforate Menefee and Lewis shale (correlate to GR log).
8. RIH with 2-3/8" frac string with retrievable packer. Set packer at 4950'
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 4700'
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 4700' and 5200'. Clean out fill to PBTD at 5610'. Blow well dry at PBTD.



19. RIH with 2-3/8" production tubing and land at 5570'.
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 5

Sec 26, T31N, R10W

API #: 30-04510280

GL: 6302'

## History:

- Drilled & completed in 1952 as OH completion
- In 1968 sidetracked f/ 4723 . Set 4 1/2" casing @ 5627'

## Directional Survey:

4720'	1 deg
4739'	3 deg
4750'	6 deg
4783'	5 3/4 deg
4813'	6 deg
4874'	6 3/4 deg
4905'	7 1/4 deg
5300'	10 1/2 deg
5627'	14 1/2 deg

## MV perforations

4754' - 4896', frac'd w/ 40,000# sand

5278' - 5408', frac'd w/ 65,000# sand

5426' - 5604', frac'd w/ 24,000# sand

