

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMSF080917

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator **BP AMERICA PRODUCTION CO** Contact: **MARY CORLEY**  
E-Mail: **corleyml@bp.com**

3. Address **200 ENERGY CT FARMINGTON, NM 87402** 3a. Phone No. (include area code) **281.366.449**  
Ph: **281.366.449**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 4 T30N R10W Mer NMP  
 At surface **SWSE Lot 19 720FSL 2445FEL 36.50700 N Lat, 107.53100 W Lon**  
 At top prod interval reported below  
 At total depth

6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No.  
8. Lease Name and Well No. **ATLANTIC B LS 3C**  
9. API Well No. **30-045-32178-00-S1**

10. Field and Pool, or Exploratory **BLANCO MESAVERDE**  
11. Sec., T., R., M., or Block and Survey or Area **Sec 4 T30N R10W Mer NMP**  
12. County or Parish **SAN JUAN** 13. State **NM**

14. Date Spudded **05/14/2004** 15. Date T.D. Reached **05/20/2004** 16. Date Completed **07/09/2004**  
 D & A  Ready to Prod.  
 Elevations (DF, KB, RT, GL)\* **6448 GL**

18. Total Depth: **MD 5797 TVD** 19. Plug Back T.D.: **MD 5710 TVD** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**CBL**

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.250    | 8.625 J-55 | 20.0        | 0        | 135         |                      | 143                         |                   | 0           |               |
| 7.875     | 5.500 J-55 | 16.0        | 0        | 2788        |                      | 380                         |                   | 0           |               |
| 4.750     | 2.875 J-55 | 7.0         | 0        | 5797        |                      | 150                         |                   | 1925        |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
|      |                |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation           | Top         | Bottom      | Perforated Interval | Size         | No. Holes | Perf. Status |
|---------------------|-------------|-------------|---------------------|--------------|-----------|--------------|
| A) <b>MESAVERDE</b> | <b>5343</b> | <b>5458</b> | <b>5343 TO 5458</b> | <b>0.200</b> | <b>30</b> |              |
| B)                  |             |             |                     |              |           |              |
| C)                  |             |             |                     |              |           |              |
| D)                  |             |             |                     |              |           |              |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval      | Amount and Type of Material                                   |
|---------------------|---|
| <b>5343 TO 5458</b> | <b>75,213# OF 16/30 BRADY SAND, 70% QUALITY FOAM &amp; N2</b> |
|                     |   |
|                     |   |

28. Production - Interval A

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL    | Gas MCF      | Water BBL  | Oil Gravity Corr. API | Gas Gravity | Production Method      |
|---------------------|-------------------|--------------|-----------------|------------|--------------|------------|-----------------------|-------------|------------------------|
| <b>06/27/2004</b>   | <b>07/08/2004</b> | <b>12</b>    | <b>→</b>        | <b>1.0</b> | <b>797.0</b> | <b>1.0</b> |                       |             | <b>FLOWS FROM WELL</b> |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL    | Gas MCF      | Water BBL  | Gas:Oil Ratio         | Well Status |                        |
| <b>3/4</b>          | <b>SI</b>         | <b>110.0</b> | <b>→</b>        | <b>2</b>   | <b>1594</b>  | <b>2</b>   |                       | <b>PGW</b>  |                        |

28a. Production - Interval B

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                   |              | <b>→</b>        |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     | <b>SI</b>         |              | <b>→</b>        |         |         |           |                       |             |                   |

**ACCEPTED FOR RECORD**  
**AUG 06 2004**  
**FARMINGTON FIELD OFFICE**  
BY **[Signature]**

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #34151 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**WVOC**

28b. Production - Interval C

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |

28c. Production - Interval D

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation  | Top  | Bottom | Descriptions, Contents, etc. | Name            | Top         |
|------------|------|--------|------------------------------|-----------------|-------------|
|            |      |        |                              |                 | Meas. Depth |
| SAN JOSE   | 0    | 274    |                              | KIRTLAND        | 1904        |
| NACIMIENTO | 274  | 1672   |                              | FRUITLAND COAL  | 2957        |
| OJO ALAMO  | 1672 | 1819   |                              | PICTURED CLIFFS | 3115        |
|            |      |        |                              | LEWIS SHALE     | 3341        |
|            |      |        |                              | CLIFF HOUSE     | 4602        |
|            |      |        |                              | MENEFEE         | 4917        |
|            |      |        |                              | POINT LOOKOUT   | 5327        |
|            |      |        |                              | MANCOS          | 5675        |

32. Additional remarks (include plugging procedure):  
Please see attached well subsequent report.

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #34151 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 08/06/2004 (04AXB3095SE)**

Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 08/05/2004

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 \*\***

ATLANTIC B LS 3C  
COMPLETION SUBSEQUENT REPORT  
07/27/2004

05/25/2004 RU & run CBL. TOC @ 1925'. NU Frac head & Frac valve – test CSG to 5000#. Test OK.

RU & perf Point Lookout/Menefee, .200 inch diameter: 12 Shots / 30 Holes:  
w/3 JSPF: 5458, 5450, 5440, 5422, 5409, 5403,  
w/2 JSPF: 5392, 5382, 5372, 5362, 5353, 5343.

RU & Frac w/75,213# of 16/30 Brady Sand, 70% Quality Foam & N2.

Open well to pit on ¼" choke & flowed back for 8 hrs. Upsized to ½" choke & flowed back for 8 hrs. Upsized to ¾" choke & flowed back for 8 hrs.

TIH W/Coil TBG & C/O to 5640'. RU & flow back thru ¾" choke for 12 hrs.

RU, TIH & w/Coil TBG & C/O to PBTB @ 5710'. RU & flow back well thru ¾" choke for 8 hrs.

RU & flow test well thru ¾" choke for 12 hrs. 797 MCF gas, trace oil, trace water. FCP 110#.

TIH & tag fill & C/O to PBTB. TOH.

07/09/2004 ND BOP. NUWH. RD & MOSU. Rig Release @ 11:00 hrs.