Form 3160-4
(August 1999)

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. NMSF078414

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.: DAY 3M

3. Address: P. O. BOX 3092, HOUSTON, TX 77253
3a. Phone No. (include area code): Ph: 281.366.4491

9. API Well No.: 30-045-31320-00-C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 17 T29N R8W Mer NMP, SWNE Lot G 2220FNL 1770FEL
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory: BLANCO MV / BASIN DAKOTA

11. Sec., T., R., M., or Block and Survey or Area: Sec 17 T29N R8W Mer NMP

12. County or Parish: SAN JUAN
13. State: NM

14. Date Spudded: 03/21/2003
15. Date T.D. Reached: 03/26/2003
16. Date Completed: ☐ D & A ☒ Ready to Prod. 05/05/2003
17. Elevations (DF, KB, RT, GL)*: 6045 GL

18. Total Depth: MD 7614 TVD
19. Plug Back T.D.: MD 7610 TVD
20. Depth Bridge Plug Set: MD TVD

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

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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|---|---|---|---|---|---|---|---|---|---|
| 13.500 | 9.625 H-40 | 32.0 | 0 | 234 | | 232 | | 0 | |
| 8.750 | 7.000 J-55 | 20.0 | 0 | 3415 | | 413 | | 0 | |
| 6.250 | 4.500 J-55 | 12.0 | 0 | ~~7537~~ 7614 | | 372 | | 3315 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|---|---|---|---|---|---|---|---|---|
| 2.375 | 7537 | | | | | | | |

25. Producing Intervals / 26. Perforation Record

| | Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---|---|---|---|---|---|---|---|
| A) | MESAVERDE | 4712 | 5437 | 4712 TO 5437 | 0.330 | 80 | |
| B) | | | | | | | |
| C) | | | | | | | |
| D) | | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|---|---|
| 4712 TO 5053 | 73,712# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2 |
| 5143 TO 5437 | 78,268# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2 |
| | |
| | |

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 |
|---|---|---|---|---|---|---|---|---|---|
| 05/01/2003 | 05/02/2003 | 12 | → | 1.0 | 790.0 | 0.0 | | | FLOWS FROM WELL |

| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
|---|---|---|---|---|---|---|---|---|
| 3/4 | SI | 95.0 | → | 2 | 1580 | 0 | | PGW |

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 |
|---|---|---|---|---|---|---|---|---|---|
| | | | → | | | | | | |

| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
|---|---|---|---|---|---|---|---|---|
| | | | → | | | | | |

ACCEPTED FOR RECORD
MAY 15 2003
FARMINGTON FIELD OFFICE

*(See Instructions and spaces for additional data on reverse side)*
**ELECTRONIC SUBMISSION #21522 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED**

NMOCD

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production | 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 | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
|---|---|---|---|---|---|---|---|---|
| | | | → | | | | | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production | 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 | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
|---|---|---|---|---|---|---|---|---|
| | | | → | | | | | |

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

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 | 717 | | LEWIS SHALE | 3248 |
| NACIMIENTO | 717 | 2008 | | CLIFF HOUSE | 4612 |
| OJO ALAMO | 2008 | 2159 | | MENEFEE | 4808 |
| | | | | POINT LOOKOUT | 5303 |
| | | | | MANCOS | 5766 |
| | | | | GREENHORN | 7290 |
| | | | | DAKOTA | 7343 |

32. Additional remarks (include plugging procedure):
Please see attached for well subsequent report. Production is downhole commingled with the Dakota.

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 #21522 Verified by the BLM Well Information System.**
**For BP AMERICA PRODUCTION CO, sent to the Farmington**
**Committed to AFMSS for processing by Adrienne Garcia on 05/15/2003 (03AXG1176SE)**

Name *(please print)* MARY CORLEY Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 05/07/2003

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 fradulent statements or representations as to any matter within its jurisdiction.

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