

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

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

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)
Ph: 281.366.4491

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 12 T28N R9W Mer NMP
At surface SESE Lot P Tract P 1105FSL 1095FEL 36.40300 N Lat, 107.44100 W Lon
At top prod interval reported below
At total depth

5. Lease Serial No.
NMSF077123

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
WARREN LS 2B

9. API Well No.
30-045-31969-00-S1

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

11. Sec., T., R., M., or Block and Survey
or Area Sec 12 T28N R9W Mer NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
03/18/2004

15. Date T.D. Reached
03/22/2004

16. Date Completed
☐ D & A ☒ Ready to Prod.
06/17/2004

17. Elevations (DF, KB, RT, GL)*
5745 GL

18. Total Depth: MD 4823 TVD

19. Plug Back T.D.: MD 4700 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
12.500	8.625 J-55	20.0	0	342		256		0	
7.875	5.500 J-55	16.0	0	1843		258		0	
7.750	2.875 J-55	7.0	0	4819		141			

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) MESAVERDE	3743	4525	3743 TO 4525	0.330	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3743 TO 3873	67,963 # OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
4407 TO 4525	67,120# 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
04/14/2004	06/16/2004	12	→	1.0	650.0	1.0			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	70.0	→	2	1300	2		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	
	SI		→						

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

ELECTRONIC SUBMISSION #32365 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOC

ACCEPTED FOR RECORD

15 2004

FARMINGTON OFFICE

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.)
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
NACIMIENTO	0	1057		PICTURED CLIFFS	2138
OJO ALAMO	1057	1243		LEWIS SHALE	2361
				CLIFF HOUSE	3674
				MENEFEE	3882
				POINT LOOKOUT	4387
				MANCOS	4759

32. Additional remarks (include plugging procedure):

Please see attached for well subsequent completion 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 #32365 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 07/15/2004 (04AXB2838SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 06/25/2004

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 ****

WARREN LS 2B
COMPLETION SUBSEQUENT REPORT
06/25/2004

03/29/2004 RU & run CBL Log. NU Frac head & Frac valve – test CSG to 1000#. Test OK.

RU & perf Point Lookout/Menefee, 1st stage .330 inch diameter: 15 Shots / 30 Holes: 2 spf: 4525, 4513, 4507, 4501, 4475, 4463, 4455, 4450, 4447
3 spf: 4435, 4429, 4423, 4407

RU & Frac w/67,120# of 16/30 Brady Sand, 70% Quality Foam & N2.

Open well to pit on 1/4" choke & flowed back for 8 hrs. Upsized to 1/2" choke & flowed back for 12 hrs. Upsized to 3/4" choke & flowed back for 8 hrs. SWI.

TIH W/Coil TBG & C/O to PBTD @ 4700'. RU & flow back thru 3/4" choke for 8 TIH & C/O to PBTD. RU & flow back well thru 3/4" choke for 36 hrs. SWI.

RU, TIH & spot sand plug – top of sand @ 4250'. RU & perf 2nd stage .330 inch diameter: 15 Shots / 30 Holes: 2 spf: 3873, 3860, 3851, 3845, 3813, 3806, 3801, 3795, 3785. 3 spf: 3768, 3759, 3748, 3743.

RU & Frac w/67,963 # of 16/30 Brady Sand, 70% Quality Foam & N2.

Open well to pit on 1/4" choke & flowed back for 8 hrs. Upsized to 1/2" choke & flowed back for 8 hrs. Upsized to 3/4" choke & flowed back for 8 hrs.

RU & TIH w/Coil TBG & C/O to 4250'. Circ hole dean. TIH & tag sand @ 4250'. C/O to 4700'. TOH. RU, flow back in prep for flow test.

RU & flow test well thru 3/4" choke for 12 hrs. 650 MCF gas, trace oil, trace water. FCP 70#.

06/18/2004 TOH. ND BOP. NUWH. RD & MOSU. Rig Release @ 17:00 hrs.