

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.  
NMSF076337

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: CHERRY HLAVA  
E-Mail: HlavaCL@bp.com

8. Lease Name and Well No.  
W D HEATH A 8M

3. Address 200 ENERGY CT  
FARMINGTON, NM 87402

3a. Phone No. (include area code)  
Ph: 281/366-4081

9. API Well No.  
30-045-32296-00-C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 17 T29N R9W Mer NMP  
At surface SWNW 1820FNL 895FWL 36.43700 N Lat, 107.48500 W Lon

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

11. Sec., T., R., M., or Block and Survey  
or Area Sec 17 T29N R9W Mer NMP

12. County or Parish  
SAN JUAN

13. State  
NM

At top prod interval reported below

At total depth

14. Date Spudded  
08/02/2004

15. Date T.D. Reached  
08/09/2004

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/14/2004

17. Elevations (DF, KB, RT, GL)\*  
5660 GL

18. Total Depth: MD 6721  
TVD

19. Plug Back T.D.: MD 6719  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

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
13.500	9.625 H-40	32.0		321		260		0	
8.750	7.000 J-55	20.0		2426		297		0	
6.250	4.500 J-55	12.0		6721		406		0	

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	6674							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4063	4624	4063 TO 4624	3.130		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4063 TO 4624	FRAC MV W/500 GALS 15% HCL ACID. PMP W/N/2 88,900# 16/30 SND. PMP 69,494# REG SND & 19,406# PROP NE

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
09/15/2004	09/07/2004	12	→	1.0	540.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	60.0	→	2	1080	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.	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 #36560 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BLM REVISED OFFICE

NMOC

ACCEPTED FOR RECORD

SEP 27 2004

BY 

## 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
NACIMIENTO OJO ALAMO	0 965	965 1121		CLIFF HOUSE MENEFE POINT LOOKOUT MANCOS GREENHORN GRANEROS DAKOTA	3607 3911 4391 4777 6347 6406 6469

## 32. Additional remarks (include plugging procedure):

BP America requested to drill subject well on 4/12/04 and approval was granted 6/14/04.

DHC-1548AZ Well is downhole commingling DK & MV

Please see attached 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 #36560 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 09/27/2004 (04AXB3552SE)**

Name (please print) CHERRY HLAVA

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/23/2004

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 \*\***