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. NMSF078051

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. NMNM73215

2. Name of Operator BP AMERICA PRODUCTION CO
Contact: CHERRY HLAVA
E-Mail: hlavacl@bp.com

8. Lease Name and Well No. NEAL COM 2M

3. Address 200 ENERGY CT
FARMINGTON, NM 87402

3a. Phone No. (include area code)
Ph: 281.366.4081

9. API Well No. 30-045-31890-00-C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 14 T31N R11W Mer NMP NWSE 2655FSL 1740FEL
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 14 T31N R11W Mer NMP

12. County or Parish SAN JUAN

13. State NM

14. Date Spudded 03/11/2004

15. Date T.D. Reached 03/27/2004

16. Date Completed ☐ D & A ☒ Ready to Prod. 07/16/2004

17. Elevations (DF, KB, RT, GL)* 5920 GL

18. Total Depth: MD 7240 TVD 7269

19. Plug Back T.D.: MD 7269 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)

AUG 2004 OIL CONS. DIV. DIST. 3

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
12.250	9.625 H-40	32.0		216		135		0	
8.750	7.000 J-55	20.0		2878		381		0	
6.250	4.500 J-55	12.0		7182		413		4183	

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	7155							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	4707	5127	4707 TO 5127	3.380	60	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
4707 TO 5127	FRAC W/12 BBLS 15% HCL; 70 Q FOAM; 69052# 16/30 BRADY SND; 21706 BRADY SND W/PROPNET.

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
07/16/2004	07/12/2004	12	→	1.0	583.0	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	55.0	→	2	1166	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**	
			→						

ACCEPTED FOR RECORD
AUG 04 2004
FARMINGTON FIELD OFFICE
BY

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #33929 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
OJO ALAMO	0	1035		LEWIS SHALE	2765
NACIMIENTO				CLIFF HOUSE	4066
KIRTLAND	1035			MENEFEE	4396
				POINT LOOKOUT	4851
				MANCOS	5160
				GREENHORN	6864
				~~DAKOTA~~	~~6911~~
				GRANEROS	6911
				2 wells	6967

32. Additional remarks (include plugging procedure):
Application for permit to drill was submitted on 09/11/2003 and approved 12/04/2003.

First completion (Lower Dakota) report was submitted 6/29/04. (EC 32502) This is a continuation of the completion showing perfs added to MV.

Well is permitted to DHC 1418AZ and currently is producing from Dakota & Mesaverde.

PBTD is at ~~7117~~ 7269

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 #33929 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 08/04/2004 (04AXB3070SE)

Name *(please print)* CHERRY HLAVA Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 08/02/2004

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

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