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. NMSF080597

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.: GARTNER A 3M

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

9. API Well No.: 30-045-31259-00-C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 33 T30N R8W Mer NMP SWNW Lot E 2290FNL 770FWL 36.46200 N Lat, 107.41200 W Lon
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 33 T30N R8W Mer NMP

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

MAY 2003

14. Date Spudded: 03/28/2003
15. Date T.D. Reached: 04/03/2003
16. Date Completed ☐ D & A ☒ Ready to Prod. 05/09/2003
17. Elevations (DF, KB, RT, GL)*: 6211 GL

18. Total Depth: MD 7427 TVD
19. Plug Back T.D.: MD 7425 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
			0						
			0						
			0						
6.25	4 1/2	12	0	7427		367			
13.500	9.625 H-40	32.0	0	234		195	41	0	
8.750	7.000 J-55	20.0	0	3274		404	188	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)
2.325	7381							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	MESAVERDE	4471	5251	4437 TO 4880	0.400	56	
B)				4937 TO 5251	0.400	58	
C)							
D)							

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

Depth Interval	Amount and Type of Material
4437 TO 4880	85,973# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
4937 TO 5251	79,601# 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
05/06/2003	05/07/2003	12	→	1.0	3800.0	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		100.0	→	2	7600	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

MAY 15 2003

FARMINGTON FIELD OFFICE

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

ELECTRONIC SUBMISSION #21810 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	456		MESAVERDE	3449
NACIMIENTO	456	1773		CLIFF HOUSE	4433
OJO ALAMO	1773	1950		MENEFEE	4710
				POINT LOOKOUT	5120
				MANCOS	5493
				GREENHORN	7116
				DAKOTA	7174

32. Additional remarks (include plugging procedure):
Please see attached for well subsequent report. Production from the Mesaverde is downhole commingled with the Dakota. Dakota completion report has previously been submitted.

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 #21810 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 (03AXG1181SE)

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

Signature (Electronic Submission) Date 05/14/2003

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 ****

Additional data for transaction #21810 that would not fit on the form

23. Casing and Liner Record, continued

Hole Size	Size/Grade	Wt.(#/ft.)	Top(MD)	Btm(MD)	Stg Cmntr	Sx,Type Cmnt	Slurry Vol	Cement Top	Amt Pulled
6.250	4.500 J-55	12.0	0	7427		367	165	2178	