

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.  
NMSF078499

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.  
TAPP LS 4A

3. Address 200 ENERGY CT  
FARMINGTON, NM 87402

3a. Phone No. (include area code)  
Ph: 281-366-4491

9. API Well No.  
30-045-23853-00-C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 16 T28N R8W Mer NMP  
At surface SENW 1850FNL 1815FWL 36.66357 N Lat, 107.68858 W Lon

10. Field and Pool, or Exploratory  
OTERO CHACRA

11. Sec., T., R., M., or Block and Survey  
or Area Sec 16 T28N R8W Mer NMP

12. County or Parish  
SAN JUAN

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
5959 GL

14. Date Spudded  
02/19/1980

15. Date T.D. Reached  
02/24/1980

16. Date Completed  
☐ D & A ☐ Ready to Prod.  
12/07/2004

18. Total Depth: MD 5088  
TVD

19. Plug Back T.D.: MD 5071  
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.750	9.625 K-55	36.0	0	228			224	0	
8.750	7.000 K-55	20.0	0	2789			305	1250	
6.500	4.500 K-55	10.5	2621	5088			426		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.275	4990							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3343	3543	3343 TO 3543	0.340	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3343 TO 3543	181,000# 16/30 SAND, 70 QUALITY FOAM & N

ACCEPTED FOR RECORD

DEC 17 2004

28. Production - Interval A

FARMINGTON FIELD OFFICE

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/29/2004	11/30/2004	12	→	1.0	195.0	1.0			BT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	0	13.0	→	2	390	2		PGW	

FLOW FROM WELL

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	
			→						

NMOCD

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

ELECTRONIC SUBMISSION #51776 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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
MESAVERDE				MESAVERDE CHACRA POINT LOOKOUT	3340 4613

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

Please see attached subsequent report for detail of work activity.

## 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 #51776 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by MATTHEW HALBERT on 12/17/2004 (05MXH0251SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

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

Date 12/10/2004

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 \*\***

**Tapp LS 4A**  
**Chacra Completion and Downhole Commingle with the Mesaverde**  
**12/10/2004**

11/22/2004 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. TIH & tag for fill. TOH w/TBG string. TIH w/ bit & CSG scraper to 3800'. TOH. TIH w/CIBP & set @ 3750'. Load well w/2% KCl & pressure test CSG to 1800 psi. Test Ok.

RU & ran CBL and log from 3750' to top of the liner at 2670'. Good bond log. TOH.

RU & perforate Chacra formation w/4 JSPF, .340 inch diameter, 15 shots / 60 holes: 3534, 3520, 3504, 3490, 3485, 3475, 3468, 3420, 3405, 3395, 3375, 3370, 3365, 3354, 3343'.

Spearhead 500 gal 15% HCL & fracture stimulate w/181,000# 16/30 Sand, 70 Quality foam & N2. RU & flowback frac thru 1/4" choke for 16 hrs. Upsized to 3/4" choke & flowed back for 12 hrs. RU & flow test well thru 3/4" choke for 12 hrs. 195 MCF gas, CP 13#, Trace WTR, Trace oil.

TIH & tag fill @ 3573'. C/O to CIBP set @ 3750'. DO CIBP. C/O to 5045'.

TIH w/2-3/8" production TBG (muleshoe sub, F-nipple, 4 ft pup, X-nipple with plug in place) & land @ 4990'. ND BOP & NUWH.

12/07/2004 RDMOSU

Returned well to production. Production downhole commingled with Mesaverde.