

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.  
NMSF077123

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.  
WARREN 3A

3. Address 200 ENERGY CT  
FARMINGTON, NM 87402  
 3a. Phone No. (include area code)  
 Ph: 281.366.4491

9. API Well No.  
30-045-23771-00-C2

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 13 T28N R9W Mer NMP  
 At surface NENW Tract H LUJAN 1070FNL 1850FWL 36.66644 N Lat, 107.74226 W Lon  
 At top prod interval reported below  
 At total depth

10. Field and Pool, or Exploratory  
OTERO CHACRA

11. Sec., T., R., M., or Block and Survey  
or Area Sec 13 T28N R9W Mer NMP

12. County or Parish  
SAN JUAN  
 13. State  
NM

14. Date Spudded  
01/08/1980  
 15. Date T.D. Reached  
01/14/1980  
 16. Date Completed  
 D & A  Ready to Produce  
 10/06/2004

17. Elevations (DF, KB, RT, GL)\*  
5852 GL

18. Total Depth: MD 4930 TVD  
 19. Plug Back T.D.: MD 4912 TVD  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 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
12.250	9.625 K55	36.0	0	220				0	
8.750	7.000 K55	20.0	0	2552				1600	
6.250	4.500 K55	10.5	2409	4930					

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	4808							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3184	3372	3184 TO 3372	0.410	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3184 TO 3372	222,000# 16/30 BRADY SAND, 70 QUALITY FOAM & N2

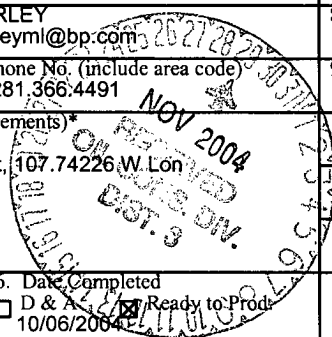
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/25/2004	09/28/2004	12	→	1.0	869.0	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	140.0	→	2	1738	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
			→						FLOWS FROM WELL
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 #50470 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***



**ACCEPTED FOR RECORD**  
 NOV 19 2004

FARMINGTON FIELD OFFICE  
 BY *[Signature]*

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.)  
**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
MESAVERDE				MESAVERDE CHACRA MENELEE POINT LOOKOUT	3183 3797 4477

32. Additional remarks (include plugging procedure):

Please see subsequent report for work details. Production downhole commingled with Mesaverde formation.

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 #50470 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 11/19/2004 (05MXH0147SE)**

Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission) Date 10/29/2004

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.

Warren LS 3A  
Recompletion & Downhole Commingling Subsequent Report  
10/25/2004

09/21/2004 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 250 psi lo & 1500 psi hi. Test Ok. TIH & TOH w/TBG.

TIH w/bit & scraper to 4868'. TOH. TIH w/CIBP & set @ 3872'. Load & circ hole w/2% KCL. Pressure test CSG to 1800#. Test ok.

RU & perforate Chacra formation w/ 4 JSPF, .410 inch diameter: (15 shots/ 60 holes): 3184, 3197, 3203, 3211, 3230, 3240, 3251, 3305, 3314, 3321, 3338, 3340, 3355, 3365, 3372'

Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate w/222,000# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru 1/4" for 11 hrs. Upsized to 1/2" choke & flowed back 10 hrs. Upsized to 3/4" choke & flowed back for 16 hrs.

TIH & tag fill @ 3340'. C/O to CIBP set @ 3872'. RU & flow test well for 12 hrs thru 3/4" choke. 869 MCF Gas, Trace Oil, Trace WTR. FCP 140#. TIH & tag CIBP & DO. TIH & C/O fill to PBTD @ 4912'.

TIH w/2-3/8" production TBG & land @ 4808'. Pull plug. RD slickline unit. ND BOPs. NUWH. Test well for air.

10/06/2004 Service unit released @ 13:00 hrs.

Returned well to production - downhole commingling Chacra & Mesaverde production.