

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator BP AMERICA PRODUCTION CO			Contact: MARY CORLEY E-Mail: corleyml@bp.com		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			3a. Phone No. (include area code) Ph: 281.366.4491		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 13 T28N R9W Mer NMP At surface NWSE Tract A GONZALES 1850FSL 1850FEL 36.65988 N Lat, 107.73666 W Lon At top prod interval reported below At total depth			8. Lease Name and Well No. WARREN LS 1A		
			9. API Well No. 30-045-23772-00-C2		
			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 01/01/1980		15. Date T.D. Reached 01/07/1980		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/23/2003	
17. Elevations (DF, KB, RT, GL)* 5943 GL					
18. Total Depth: MD TVD 4990		19. Plug Back T.D.: MD TVD 4972		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CCL				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
13.750	9.625 K-55	36.0	0	222		224		0	
8.750	7.000 K-55	20.0	0	2638		309		1600	
6.250	4.500 J-55	12.0	2474	4990		440		2538	

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	4830							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3262	3436	3262 TO 3436	0.470	75	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
3262 TO 3436	206,979# 16/30 BRADY SAND, 70% QUALITY FOAM & N2

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/19/2003	10/20/2003	12	→	1.0	700.0	1.0			DECEMBER 15 2003
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	50.0	→	2	1400	2		PGW	FARMINGTON FIELD OFFICE BY

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
			→						NMOCD
Choke Size	Tbg. Press. Flwg. SI	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 #25367 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	3246 4547

32. Additional remarks (include plugging procedure):

Please see attached well subsequent report for well work activity. Production is downhole commingled with the Mesaverde.

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 #25367 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 12/15/2003 (04MXH0033SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 11/20/2003

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

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

Warren LS #1A
Recompletion & Downhole Commingling Subsequent Report
11/20/2003

10/13/2003 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok.

10/14/2003 TOH w/2-3/8" production TBG. Secure well for night.

10/15/2003 RU WL unit. TIH w/CIBP & set @ 3505'. Pressure test CSG to 2500#. Test Ok. RU & run GR & CCL logs. RU & perf Chacra formation w/ 3 JSPF, .470 inch diameter, 25 Shots/ 75 Holes: 3262' - 3266'; 3292' - 3296'; 3378' - 3282'; 3400' - 3404'; 3432' - 3236'.

10/16/2003 Spearhead 500 gal 15% HCL, establish injection rate, & frac w/206,979# 16/30 Brady Sand, 70% Quality Foam & N2. RU & flowback frac thru 1/4" choke overnight.

10/17/2003 Flow back thru 1/4" choke. SIFWE.

10/20/2003 Opened well & flowed back thru 3/4" choke in prep for flow test. Flow test well for 12 hrs thru 3/4" choke. 700 MCF Gas, Trace Oil, Trace WTR. FCP 50#.

10/21/2003 Flow back thru 3/4" choke. TIH & tag fill @ 3318'. C/O to CIBP @ 3505'. Drill out CIBP. Circ hole clean to PBTD 47972'. Blow well dry at PBTD. RU & flowed back thru 3/4" choke overnight.

10/22/2003 TIH & tag fill @ 4967'. C/O to PBTD. PU above perfs & flow back thru 3/4" choke. @ 17:00 hrs SI well overnight.

10/23/2003 TOH. TIH w/2-3/8" production TBG & land @ 4830'. RU SL unit. Run gauge ring for 2-3/8" TBG. Pull plug & set tubing stop for plunger. RD slickline unit. ND BOPs. NUWH. Test well for air. Returned well to production - downhole commingling Chacra and Mesaverde production. Service unit released @ 15:00 hrs.