

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 type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator BP AMERICA PRODUCTION CO		8. Lease Name and Well No. WARREN LS 5A	
3. Address 200 ENERGY CT FARMINGTON, NM 87402		9. API Well No. 30-045-25227-00-C2	
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 24 T28N R9W Mer NMP At surface NWSE Tract A GONZALES 1770FSL 1840FEL 36.64511 N Lat, 107.73663 W Lon At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BLANCO MESA VERDE Gtra Chacra	
14. Date Spudded 11/06/1981		15. Date T.D. Reached 11/12/1981	
16. Date Completed 05/17/2004		17. Elevations (DF, KB, RT, GL)* 5850 GL	
18. Total Depth: MD 4863 TVD		19. Plug Back T.D.: MD 4846 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL	
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	218	230	224	4	0	
8.750	7.000 K-55	20.0	0	2507		426	11	700	
6.250	4.500 K-55	11.0	2361	4863		438			

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	4796							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3117	3341	3117 TO 3341	0.410	60	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
3117 TO 3341	146,287# 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
05/11/2004	05/12/2004	12	→	1.0	837.0	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	SI	100.0	→	2	1674	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	
	SI		→						

ACCEPTED FOR RECORD

AUG 13 2004

FARMINGTON FIELD OFFICE
BY *SM*

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

ELECTRONIC SUBMISSION #31266 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCD OPERATOR

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	3114 3866 4425

32. Additional remarks (include plugging procedure):

Production is downhole commingled with Blanco Mesaverde. Please see attached subsequent report for well 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 #31266 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by STEVE MASON on 08/13/2004 (04SXM1887SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 05/28/2004

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 ****

Warren LS 5A
Recompletion & Downhole Commingling Subsequent Report
05/28/2004

04/28/2004 MIRUSU.

Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok.
RU, TIH & TOH w/TBG.

TIH w/bit & scraper to PBTD @ 4846'. TOH. TIH w/CIBP & set @ 4329'. Load
& circ hole w/2% KCL. Pressure test CSG to 2000#. Test ok. RU & run CBL.

RU & perforate Menefee formation w/ 3 JSPF, .410 inch diameter: (18 shots/ 54
holes): 4023, 4037, 4039, 4048, 4059, 4071, 4109, 4114, 4115, 4125, 4150,
4154, 4157, 4183, 4199, 4212, 4214, 4301'

Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate
w/91,288# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru
1/4" for 12 hrs. Upsized to 1/2" choke & flowed back 16 hrs. Upsized to 3/4"
choke & flowed back for 16 hrs.

RU, TIH W/CIBP & set @ 3900'. RU & perforate Chacra formation w/ 4 JSPF,
.410 inch diameter: (15 shots/ 60 holes): 3117, 3119, 3123, 3125, 3127, 3129,
3131, 3133, 3205, 3207, 3236, 3264, 3266, 3339, 3341'

Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate
w/146,287# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru
1/4" for 18 hrs. Upsized to 1/2" choke & flowed back 8 hrs. Upsized to 3/4" choke
& flowed back for 18 hrs.

TIH & tag fill @ 3590'. C/O to CIBP set @ 3900'. RU & flow test well for 12 hrs
thru 3/4" choke. 837 MCF Gas, Trace Oil, Trace WTR. FCP 100#. TIH & tag
CIBP & DO. TIH & tag fill @ 4300'. C/O fill to CIBP @ 4329' & DO. TIH & tag 0
fill.

TIH w/2-3/8" production TBG & land @ 4796'. Pull plug. RD slickline unit. ND
BOPs. NUWH. Test well for air.

05/17/2004 Service unit released @ 17:00 hrs.

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