

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 5	
3. Address 200 ENERGY CT FARMINGTON, NM 87402		9. API Well No. 30-045-13253-00-C3	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 24 T28N R9W Mer NMP SWNE 1850FNL 1750FEL 36.64978 N Lat, 107.73633 W Long At top prod interval reported below At total depth		10. Field and Pool, or Exploratory AZTEC PG/BLANCO MV - ONMO Chaca	
14. Date Spudded 03/11/1957		15. Date T.D. Reached 03/24/1957	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/08/2004		17. Elevations (DF, KB, RT, GL)* 5906 GL	
18. Total Depth: MD 4704 TVD 4712		19. Plug Back T.D.: MD 4660 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
13.500	10.750 SW	33.0	0	171		150		0	
8.750	7.625 J-55	26.0	0	2420		250		810	
7.000	5.500 J-55	15.5 16.0	2349	4704		300		3900	

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	4540							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3180	3373	3180 TO 3373	0.300	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3180 TO 3373	256,500# 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
06/01/2004	06/03/2004	12	→	1.0	1200.0	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	70.0	→	2	2400	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		→						

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

ELECTRONIC SUBMISSION #31795 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

ACCEPTED FOR RECORD

AUG 13 2004

FARMINGTON FIELD OFFICE

BY Sma

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 PICTURED CLIFFS CHACRA CLIFF HOUSE MENELEE POINT LOOKOUT MANCOS	2206 3150 3811 3900 4440 4600

32. Additional remarks (include plugging procedure):

Please see attache for Chacra completion subsequent report. Production is downhole commingled with the Mesaverde and Pictured Cliffs.

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 #31795 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 (04SXM1886SE)

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 06/10/2004

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 ****

Warren LS 5
Recompletion & Downhole Commingling Subsequent Report
06/10/2004

05/18/2004 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 @ 4635'. TOH. TIH w/CIBP & set @ 4400'. Load
& circ hole w/4% KCL. Pressure test CSG to 2000#. Test ok. RU & run CBL.

RU & perforate Menefee formation w/ 2 JSPF, .410 inch diameter: (15 shots/ 30
holes): 3980, 3997, 4009, 4011, 4090, 4132, 4150, 4188, 4246, 4251, 4253,
4278, 4300, 4359, 4365'

Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate
w/99,500# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru
1/4" for 12 hrs. Upsized to 1/2" choke & flowed back 24 hrs. Upsized to 3/4"
choke & flowed back for 8 hrs.

RU, TIH W/CIBP & set @ 3950'. RU & perforate Chacra formation w/ 4 JSPF,
.300 inch diameter: (15 shots/ 60 holes): 3182, 3188, 3193, 3205, 3213, 3289,
3297, 3305, 3311, 3319, 3330, 3341, 3355, 3361, 3373'.

Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate
w/256,500# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru
1/4" for 12 hrs. Upsized to 1/2" choke & flowed back 8 hrs. Upsized to 3/4" choke
& flowed back for 12 hrs.

TIH & tag fill @ 3715'. C/O to CIBP set @ 3950'. RU & flow test well for 12 hrs
thru 3/4" choke. 1200 MCF Gas, Trace Oil, Trace WTR. FCP 70#. TIH & tag
CIBP & DO. TIH & tag fill @ 4390'. C/O fill to CIBP @ 4400' & DO. TIH & tag 0
fill.

TIH w/2-3/8" production TBG & land @ 4540'. Pull plug. RD slickline unit. ND
BOPs. NUWH. Test well for air.

06/08/2004 Service unit released @ 18:00 hrs.

Returned well to production - downhole commingling Chacra, Mesaverde &
Pictured Cliffs production.