

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF080112

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			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 20 T28N R8W Mer NMP At surface SENW 1825FNL 1625FWL 36.64909 N Lat, 107.70723 W Lon At top prod interval reported below At total depth			9. API Well No. 30-045-23697-00-C2		
14. Date Spudded 12/26/1979			15. Date T.D. Reached 12/31/1979		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/13/2003			10. Field and Pool, or Exploratory OTERO CHACRA		
18. Total Depth: MD 4810 TVD			19. Plug Back T.D.: MD 4792 TVD		
20. Depth Bridge Plug Set: MD TVD			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T28N R8W Mer NMP		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR			12. County or Parish SAN JUAN		
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)			13. State NM		
23. Elevations (DF, KB, RT, GL)* 5734 GL					

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	219		307			
8.750	7.000 K-55	20.0	0	2451		304			
6.250	4.500 J-55	11.0	2288	4810		437			

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	4742							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3054	3202	3054 TO 3203	0.300	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3054 TO 3202	205,878# 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
11/08/2003	11/10/2003	12	→	1.0	850.0	1.0			
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	45.0	→	2	1700	2		PGW	

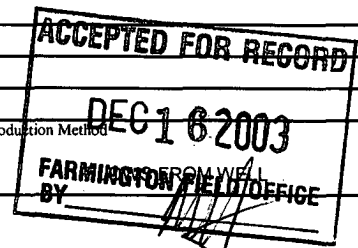
28a. Production - Interval B

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 #25736 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



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.)

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 POINT LOOKOUT	4348

32. Additional remarks (include plugging procedure):

Please see attached for well Subsequent Report. 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 #25736 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 12/16/2003 (04MXH0041SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 12/04/2003

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 ****

**Riddle F LS #3
Recompletion & Downhole Commingling Subsequent Report
12/04/2003**

11/04/2003 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. Pull TBG hanger. TOH w/TBG. Secure well for night.

11/05/2003 TIH w/bit & scraper & work across Mesaverde perforations & across Chacra interval. TOH. TIH w/CIBP & set @ at 3400'. Load hole w/4% KcL WTR. Test CSG to 2100#. Test Ok. TOH & SDFN.

11/06/2003 RU & ran GR og. RU & Perf Chacra w/3 JSPF (20 shots/ 60 holes) .300 inch diameter: 3054' - 3062'; 3086' - 3090'; 3180' - 3184'; 3198' - 3202'.

11/07/2003 Spearhead 500 gal 15% HCL, establish injection rate, & frac w/205,878# 16/30 Brady Sand, 70% Quality Foam & N2. RU & flowback frac thru 1/4" choke overnight.

11/08/2003 Flow back thru 1/4" choke. @ 07:00 upsized choke to 1/2" & flowed back for 5 hrs. Upsized to 3/4" choke & flowed back overnight.

11/10/2003 RU & flow test well for 12 hrs thru 3/4" choke. 850 MCF Gas, Trace Oil, Trace WTR. FCP 45#. TIH & tag fill @ 3225'. C/O to 3385'. PU above TOL & flow back overnight thru 3/4" choke.

11/11/2003 TIH & tag 35' of fill. C/O to CIBP @ 3400'. DO CIBP. TIH & C/O to PBTD @ 4792'. TOH & SDFN.

11/12/2003 TIH & tag 0 fill. SI Well & SDFN.

11/13/2003 TIH w/2-3/8" production TBG & land @ 4742'. ND BOPs. NUWH. RDSU & MO @ 14:30 hrs. Return well to production - downhole commingle Chacra & Mesaverde.