

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMSF080112		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator BP AMERICA PRODUCTION CO			8. Lease Name and Well No. RIDDLE F LS 3		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-07331-00-C3		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T28N R8W Mer NMP At surface NENE 1150FNL 1131FEL 36.65097 N Lat, 107.69855 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory OTERO CHACRA		
14. Date Spudded 09/08/1957			15. Date T.D. Reached 09/17/1957		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/20/2003			17. Elevations (DF, KB, RT, GL)* 5996 GL		
18. Total Depth: MD 4840 TVD			19. Plug Back T.D.: MD 4770 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GRCL		
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	175		150		0	
9.500	7.625 SW	26.0	0	2569		300		0	
7.000	5.500 J-55	16.0	2511	4831		300		2411	

## 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	4710							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3328	3474	3328 TO 3474	0.400	54	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3328 TO 3474	214,253# 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
12/12/2003	12/12/2003	12	→	1.0	1500.0	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	105.0	→	2	3000	2		PGW	

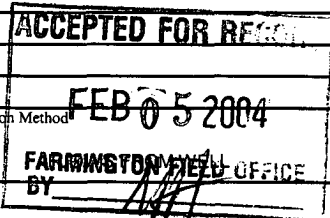
## 28a. Production - Interval B

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 #26770 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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## 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	
				OJO ALAMO	1354
				KIRTLAND	1513
				FRUITLAND COAL	2131
				PICTURED CLIFFS	2425
				LEWIS SHALE	2487
				CLIFF HOUSE	4076
				MENEFEE	4108
				POINT LOOKOUT	4618
				MANCOS	4830

## 32. Additional remarks (include plugging procedure):

Please see attached for well subsequent report.

## 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 #26770 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 02/05/2004 (04MXH0175SE)

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/12/2004

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 \*\* REVISED \*\*

**Riddle F LS #3  
Recompletion & Downhole Commingling Subsequent Report  
01/12/2004**

**11/20/2003 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. Secure well for night.**

**11/21/2003 Pull TBG hanger. TOH w/1-1/4" TBG. Secure well for night.**

**11/24/2003 TIH. TOH w/2 3/8" TBG & PKR. TIH w/bit & scraper & work across Mesaverde perforations & across Chacra interval. TOH. Secure well for night.**

**11/25/2003 TIH w/CIBP & set @ at 4660'. RU & ran GR, CCL log. RU & Perf Menefee w/ 2 spf, .400 inch diameter, (11 shots/ 22 holes):**

**4255', 4260', 4270', 4302', 4305', 4417', 4428', 4498', 4502', 4533', 4535'**

**11/26/2003 Blow down well. TIH w/RBP & set @ 1000'. Pressure test to 500 psi. Test ok. Replaced wellhead. Secure well & SDFWE.**

**12/01/2003 TIH & TOH w/RBP. RU & TIH w/CIBP & set @ 4555'. SDFN**

**12/03/2003 RU & Spearhead 500 gal 15% HCL, establish injection rate, & frac w/91,500# 16/30 Brady Sand, 70% Quality Foam & N2. RU & flowback frac thru 1/4" choke overnight.**

**12/04/2003 Blow down well. TIH w/CIBP & set @ 3590'. Load hole w/2% KcL. TOO. Secure well & SDFN.**

**12/05/2003 TIH & test CIBP to 500 psi. Test ok. RU TIH w/RBP & set @ 3324'. Load hole. Secure & SDFN.**

**12/06/2003 RU & TOO w/RBP. RU & perf Chacra w/3 spf, .400 inch diameter: (18 shots/ 54 holes):**

**3328' - 3333'; 3360' - 3364'; 3427' - 3432'; 3470' - 3474'**

**12/11/2003 Spearhead 500 gal 15% HCL, establish injection rate, & frac w/214,253# 16/30 Brady Sand, 70% Quality Foam & N2. RU & flowback frac thru 1/4" choke overnight.**

**12/12/2003 Flow back thru 1/4" choke. @ 07:30 upsized choke to 1/2" & flowed back for 4 hrs. Upsized to 3/4" choke & prep for flow test - flowed back 2 hrs. Flow test well for 12 hrs thru 3/4" choke. 1500 MCF Gas, Trace Oil, Trace WTR. FCP 105#.**

**12/13/2003 Secure well & SDFWE.**

**12/15/2003 TIH & tag fill @ 3470'. C/O to CIBP set @ 3590'. DO CIBP. TIH & tag fill @ 4525'. C/O to CIBP set @ 4555'. Circ hole clean. PU above TOL, secure well & SDFN.**

**12/16/2003 TIH & tag fill 4540'. C/O to & begin to DO. Secure well & SDFN.**

**12/18/2003 DO CIBP. TIH & C/O to PBTD @ 4770'. TOH & SDFN.**

12/19/2003 TIH w/2-3/8" production TBG & land @ 47102'. ND BOPs. NUWH. Secure well & SDFN.

12/20/2003 RU Slickline & plug TBG plugs. Set plunger stop @ 4680'. RDSU & MO @ 12:00 hrs. Return well to production - downhole tri-commingle Chacra, Mesaverde & Pictured Cliffs.