

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.  
NMSF078316

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 checked="" 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. FLORANCE M 47B		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-31811-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 5 T30N R9W Mer NMP At surface NESE 2440FSL 960FEL  At top prod interval reported below  At total depth			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
14. Date Spudded 12/21/2003			15. Date T.D. Reached 01/09/2004		
16. Date Completed. <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/30/2004			17. Elevations (DF, KB, RT, GL)* 6219 GL		
18. Total Depth: MD 5602 TVD		19. Plug Back T.D.: MD 5602 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDT			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
12.500	9.625 J-55	36.0	0	130		130		0	
8.750	7.000 J-55	20.0	0	2735		285			
6.250	4.500 J-55	11.0	2788	5599		190			

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	5331							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4504	5341	4504 TO 5341	0.640	120	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4504 TO 4893	81,897# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
4981 TO 5341	87,147# OF 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
01/24/2004	01/29/2004	12	→	1.0	78411.0	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	95.0	→	2	156822	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 #27663 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.)

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
SAN JOSE NACIMIENTO OJO ALAMO	0	279		OJO ALAMO	1655
	279	1625		KIRTLAND	1850
	1625	1774		FRUITLAND COAL	2770
				PICTURED CLIFFS	2973
				LEWIS SHALE	3191
				CLIFF HOUSE	4491
				MENEFEE	4806
				POINT LOOKOUT	5191
				MANCOS	5528

## 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 #27663 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE GARCIA on 02/11/2004 (04AXG0461SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission)

Date 02/06/2004

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 \*\***

**Florance M 47B**  
**COMPLETION SUBSEQUENT REPORT**  
**02/06/2004**

**01/13/2004 RU & run TDT Logs. NU Frac head & Frac valve – test liner to 3000#. Test OK.**

**01/19/2004 RU & perf Point Lookout & Menefee w/3 SPF, .340 inch diameter, 120° phasing as follows: 20 Shots / 60 Holes: 5341, 5331, 5323, 5302, 5291, 5272, 5259, 5249, 5239, 5231, 5221, 5210, 5199, 5179, 5167, 5159, 5149, 5116, 5000, 4981. RU & Frac w/87,147# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 4915'. RU & perf Menefee & Cliffhouse w/3 SPF, .340 inch diameter, 120° phasing as follows: 20 Shots / 60 Holes: 4893, 4884, 4862, 4827, 4804, 4793, 4783, 4762, 4749, 4739, 4729, 4707, 4671, 4641, 4635, 4628, 4617, 4559, 4545, 4504. RU & Frac w/81,897# of 16/30 Brady Sand, 70% Quality Foam & N2. RU & ND Frac valve & NU BOP. Flow back well over night thru ¼" choke.**

**01/20/2004 @ 02:00 hrs upsized to ½" choke & flowed back overnight.**

**01/21/2004 Flowed well on ½" choke for 12 hrs .**

**01/22/2004 @ 16:00 upsized to ¾" choke & flowed back overnight.**

**01/23/2004 TIH & tagged fill @ 4841'. C/O to 4871'. PU above TOL & flow back thru ¾" choke overnight.**

**01/24/2004 Flow back well thru ¾" choke.**

**01/25/2004 Flow back well thru ¾" choke.**

**01/26/2004 TIH & tag fill @ 4871'. C/O to CIBP set @ 4915'. DO CIBP. TIH to 5310'. PU above TOL & flow back thru ¾" choke.**

**01/27/2004 Flow back well thru ¾" choke. TIH & tag fill @ 5342'. C/O to PBTD @ 5600'. PU above TOL & flow back thru ¾" choke overnight.**

**01/28/2004 TIH & tag fill @ 5536'. C/O to PBTD. PU above TOL & flow back thru ¾" choke overnight.**

**01/29/2004 RU & flow test well thru ¾" choke for 12 hrs. 784 MCF gas, trace oil, trace water. FCP 95#**

**01/30/2004 RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5331'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 16:30 hrs.**