

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.  
NMSF081098A

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. NMNM73116		
2. Name of Operator BP AMERICA PRODUCTION CO			8. Lease Name and Well No. FLORANCE GAS COM D 4B		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-31892-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 10 T30N R9W Mer NMP At surface SENW 2300FNL 1725FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
14. Date Spudded 01/19/2004			15. Date T.D. Reached 02/07/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/08/2004			17. Elevations (DF, KB, RT, GL)* 6136 GL		
18. Total Depth: MD 5580 TVD			19. Plug Back T.D.: MD 5580 TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL CCL			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
12.250	8.625 J-55	20.0	0	128		69 5X		0	
7.875	5.500 J-55	16.0	0	2580		380	G	0	
4.750	2.875 J-55	7.0	0	5571		145		2479	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4581	5343	4581 TO 4765	0.330	60	
B)			5150 TO 5343	0.330	60	
C)						
D)						

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

Depth Interval	Amount and Type of Material
4581 TO 4765	81,178# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5150 TO 5343	93,347# 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
02/13/2004	02/17/2004	12	→	1.0	715.0	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	220.0	→	2	1430	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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						APR 01 2004

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

ELECTRONIC SUBMISSION #29098 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOCD

FARMINGTON FIELD OFFICE

## 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	0	330		OJO ALAMO	1615
NACIMIENTO	330	1615		KIRTLAND	1778
OJO ALAMO	1615	1772		FRUITLAND	2632
				PICTURED CLIFFS	2934
				LEWIS SHALE	3187
				CLIFF HOUSE	4451
				MENEFEE	4789
				POINT LOOKOUT	5157
				MANCOS	5455

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

Please see attached for Subsequent Report on Well Completion 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 #29098 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 04/01/2004 (04AXG2171SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 03/31/2004

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 GAS COM D 4B  
COMPLETION SUBSEQUENT REPORT  
3/23/2004**

02/11/2004 RU & run CBL & CCL Logs. RU & ran. NU Frac head & Frac valve – test CSG to 3000#. Test OK.

RU & perf Point Lookout & Lower Menefee w/2 SPF, .330 inch diameter: 15 Shots / 60 Holes: 5343, 5336, 5323, 5288, 5275, 5270, 5255, 5244, 5219, 5198, 5190, 5178, 5170, 5160, 5150. RU & Frac w/93,347# of 16/30 Brady Sand, 70% Quality Foam & N2.

Open well to pit on ¼" choke & flowed back for 8 hrs. Upsized to ½" choke & flowed back for 12 hrs. Upsized to ¾" choke & flowed back for 12 hrs.

TIH & tagged fill @ 5343'. C/O to 5380'. RU & flow back thru ¾" choke for 7 hrs. SWI.

RU, TIH & set CIBP @ 4940'. RU & perf Upper Menefee w/2 SPF, .330 inch diameter as follows: 15 Shots / 30 Holes 4765, 4757, 4751, 4746, 4737, 4719, 4712, 4703, 4689, 4680, 4670, 4640, 4612, 4589, 4581. RU & Frac w/81,178# of 16/30 Brady Sand, 70% Quality Foam & N2.

Open well to pit on ¼" choke & flowed back for 8 hrs. Upsized to ½" choke & flowed back for 8 hrs. Upsized to ¾" choke & flowed back for 12 hrs. SI Well.

TIH & tag fill @ 4750'. C/O to CIBP @ 4940'. In C/O process TBG became stuck. Attempted to free pipe. TIH w/freepoint & tag @ 4757'. Free @ 4757'. TOH. TIH w/jet cutter – hung up @ 4526'. Work free – lost bottom of cutter in TBG. TIH w/sinker bar & work through. TOH TIH w/chem. Cutter & cut TBG @ 4745'. Work cutter & TBG free. TOH.

RU & flow test well thru ¾" choke for 12 hrs. 715 MCF gas, trace oil, trace water. FCP 220#. Well flowing up the backside w/TBG in hole.

03/08/2004 TOH. ND BOP. NUWH. RD & MOSU. Rig Release @ 17:00 hrs.

Note: CIBP still in place above lower Mesaverde perms. It is our intent to produce the well for a period of time then workover the well in an attempt to remove the stuck tubing, drill out the CIBP and return well to production – both upper and lower Mesaverde perms.