

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.  
NMSF080247

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 117S	
3. Address PO BOX 3092 HOUSTON, TX 77253		9. API Well No. 30-045-32363-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE Lot 16 660FSL 950FEL 36.40600 N Lat, 107.44800 W Long At top prod interval reported below Sec 35 T29N R9W Mer NMP At total depth NWSE 1278FSL 1767FEL		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 12/03/2004		15. Date T.D. Reached 12/07/2004	
18. Total Depth: MD 2601 TVD 2348		19. Plug Back T.D.: MD 2601 TVD 2348	
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
12.250	8.625 J-55	20.0	0	133		150		0	
7.875	5.500 J-55	15.0	0	2593		345		0	

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	2357							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	2338	2362	2338 TO 2362	4.000		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2338 TO 2362	367,000 LBS OF 20/40 BRADY SAND

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
02/01/2005	02/01/2005	24	→	1.0	1000.0	1.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	310.0	→	1	1000	1		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.	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 #54017 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD  
FEB 14 2005  
FARMINGTON FIELD OFFICE  
BY 86

## 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.)  
CAPTURED

## 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
NACIMIENTO	0	1109		OJO ALAMO	1165
OJO ALAMO	1109	1237		KIRTLAND	1293
				FRUITLAND	1868
				FRUITLAND COAL	2194
				PICTURED CLIFFS	2384

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

Surface casing cement: 3 bbls returned to surface

5 1/2" casing cement: 30 bbls circulated to pit

Please see attached subsequent completion report and final directional survey.

## 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 #54017 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION CO, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 02/14/2005 (05AXB0781SE)**

Name (please print) CHERRY HLAVA

Title AGENT

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

Date 02/11/2005

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 117S**  
**New Drilling Subsequent Report**  
**02/11/2005**

**NOTE: 8 5/8" SURFACE CASING 3bbls CMT CIRCULATE TO SURFACE.**

12/13/04 RUN CBL LOG UNDER 1,000 psi. PRES TEST 5.5" CSG TO 3000 psi. HELD OK FOR 15 MIN.

12/16/04 TIH w/4" GUN & PERF FRUITLAND COAL2338' - 2362' @4 JSPF

12/20/04 TIH & FRAC. PUMPED DOWN 5 1/2 " CASING @ 65 BBLs. / MIN. USING 3929 MSCF OF N2 IN A CROSS LINK GEL. PUMPED A TOTAL OF 367,000 LBS. OF 20/40 BRADY SAND.

01/21/05 TST BOP HIGH 850# LOW 250#

01/25/05 CLEANING OUT WELL.

02/01/05 BLOW TO FLARE PIT. EST 1000 MCFD. TIH LAND TBG @2357'.

02/02/05 RIG DN MOVE OFF LOCATION.

Well <b>Florance 117S - API# 30-045-32363</b>				Field <b>San Juan County, New Mexico</b>				Rig <b>Aztec 507</b>			
Magnetic Parameters				Surface Location				Miscellaneous			
Model	BGOM 2004	Dip	63.585°	Date	January 12, 2005	Latitude	N36 40 36.000	Northing	2085631.98 RUS	Grid Convergence	<0.06176590°
Mag Dec	+10.895°	Field Strength	51361.5 nT			Longitude	W107 44 48.000	Easting	2748505.79 RUS	Scale Factor	0.9999170000
								Borehole	Original Hole	TVD Reference	RKB (5758.50 ft above MSL)
								Plan	EOW10H	Survey Date	January 12, 2005

