

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.
NMSF080005

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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 U 6M		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-30407-00-C1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 23 T30N R9W Mer NMP At surface NWSE Lot O 1930FSL 2400FEL 36.47700 N Lat, 107.44900 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA		
14. Date Spudded 12/10/2002			15. Date T.D. Reached 12/19/2002		
16. Date Completed ☐ D & A ☒ Ready to Prod. 01/23/2003			17. Elevations (DF, KB, RT, GL)* 5983 GL		
18. Total Depth: MD 7352 TVD		19. Plug Back T.D.: MD 7348 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL OTH			22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.0	0	190		166		0	
8.750	7.000 J-55	20.0	0	3033		375		0	
6.250	4.500 J-55	12.0	0	7351		384		2933	

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	7292							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7113	7314	7113 TO 7314	0.400	52	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7113 TO 7314	71,083# OF 20/40 RESIN SAND & SLICKWATER

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
01/15/2003	01/15/2003	12	→	1.0	175.0	10.0			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	50.0	→					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 #18016 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOC

FARMINGTON FIELD OFFICE

JAN 27 2003

ACCEPTED FOR RECORD

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	232		CLIFF HOUSE	4277
NACIMIENTO	232	1438		MENEFEE	4594
OJO ALAMO	1438	1640		POINT LOOKOUT	4953
				MANCOS	5309
				GREENHORN	7062
				DAKOTA	7112

32. Additional remarks (include plugging procedure):

Please see attached for well Subsequent Report. Well is downhole commingled in the Dakota and Mesaverde Formations.

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 #18016 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 01/27/2003 (03AXG0642SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 01/27/2003

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 ****

**Florance U 6M
COMPLETION SUBSEQUENT REPORT
01/27/2003**

12/23/2002 RU & run CBL & TDT log. RU & pressure test CSG to 3000# test ok.

01/02/2003 RU & Perf the Dakota with 2 SPF, 120° phasing as follows: .400 inch diameter, 26 Shots / 52 Holes

**7314', 7300', 7295', 7292', 7288', 7282', 7279', 7275', 7272', 7244', 7225', 7220', 7216',
7212', 7198', 7195', 7190', 7185', 7180', 7175', 7140', 7131', 7127', 7122', 7118', 7113'**

01/04/2003 RU & Frac w/71,083# of 20/40 Resin Sand & Slickwater.

01/09/2003 ND BOP & Frac Valve. NU Flow back cross & BOP. Flow back well thru ½" choke overnight.

01/10/2003 Flow back well thru ¾" choke flow back 4 hrs. SI well over weekend.

01/13/2003 TIH & tag fill @ 7300'. C/O to 7336'. DO 10' of CMT to hard PBTD @ 7348'. PU above perms, RU & flow back thru ¾" choke overnight.

01/14/2003 TIH & tag fill @ 7326'. C/O to PBTD. RU & flow back thru ¾" choke overnight.

01/15/2003 TIH & tag 0 fill. PU above perms & flow test well for 12 hrs. thru ¾" choke. 175 MCF gas, FCP 50#, 10 BBLS WTR, trace oil.

END OF DAKOTA COMPLETION.

BEGIN MESAVERDE COMPLETION.

01/15/2002 RU & TIH w/CIBP & set @ 6940'. RU & load hole w/2% KcL WTR.

01/16/2003 RU & perf Point Lookout & Menefee, 120° phasing as follows, .400 inch diameter, 2 JSPF 34 Shots / 68 Holes

**5115', 5112', 5102', 5093', 5084', 5079', 5074', 5068', 5050', 5041', 5025', 5015', 5006',
5002', 4985', 4976', 4968', 4964', 4955, 4938', 4912', 4855', 4834', 4830', 4821', 4780',
4774', 4766', 4753', 4747', 4736', 4724', 4702', 4695'**

RU & Frac w/83,000# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 4670'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .400 inch diameter, 2 JSPF 28 Shots / 56 Holes

**4660', 4640', 4621', 4586', 4581', 4576', 4570', 4550', 4545', 4538', 4530', 4520', 4510',
4500', 4490', 4481', 4459', 4435', 4429', 4410', 4404', 4400', 4394', 4387', 4377', 4367',
4351', 4280'**

RU & Frac w/92,822# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on ¾" choke & flow back overnight.

01/17/2003 Flowed back well thru 1/4" choke. @ 0300 hrs upsized choke to 3/4" & flowed back for 5 hrs. TIH & tag fill @ 4592'. C/O to CIBP set @ 4670'. Start to Mill out CIBP. CIBP started spinning. PU above perfs & flowback well thru 3/4" choke over weekend.

01/20/2003 Flow back thru 3/4" choke. TIH & tag fill @ 4660'. C/O to CIBP set @ 4670. Mill out CIBP. TIH & tag fill @ 6890'. Circ clean to CIBP set @ 6940'. PU above perfs & flow back well thru 3/4" choke.

01/21/2003 Flow test well for 12 hrs. thru 3/4" choke. 470 MCF gas, CP 85#, 1 BBLS WTR, Trace oil. TIH & tag fill @ 6920'. PU & Mill out CIBP. Circ hole clean. TIH to 7346' no fill. PU above perfs & flow back thru 3/4" choke.

01/22/2003 Run combined flow test thru 3/4" choke for 12 hrs. 635 MCF gas. TIH & tag 0 fill. TOH.

01/23/2003 RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7292'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 17:00 hrs.