

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.  
NMSF080003

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			Contact: MARY CORLEY E-Mail: corleyml@bp.com		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			3a. Phone No. (include area code) Ph: 281.366.4491		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface Sec 22 T30N R9W Mer NMP SENW 1800FNL 2230FWL At top prod interval reported below At total depth			8. Lease Name and Well No. FLORANCE GAS COM K 5M		
14. Date Spudded 02/23/2003			15. Date T.D. Reached 03/01/2003		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/28/2003			9. API Well No. 30-045-30607-00-C1		
18. Total Depth: MD 7270 TVD			19. Plug Back T.D.: MD 7266 TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL			11. Sec., T., R., M., or Block and Survey or Area Sec 22 T30N R9W Mer NMP		
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)			12. County or Parish SAN JUAN		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 5965 GL					

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
13.500	9.625 H-40	32.0	0	234		242		0	
8.750	7.000 J-55	20.0	0	3017		375		0	
6.250	4.500 J-55	12.0	0	7270		375		2917	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7241							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7059	7244	7059 TO 7244	0.330	58	
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
7059 TO 7244	69,758# OF 20/40 RESIN SAND & SLICKWATER

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/17/2003	03/17/2003	12	→	1.0	500.0	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	60.0	→					PGW	

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 #20236 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

NMOC

ACCEPTED FOR RECORD

APR 04 2003

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.)

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
				LEWIS SHALE	3034
				CLIFF HOUSE	4236
				MENEFEE	4536
				POINT LOOKOUT	4937
				MANCOS	5317
				DAKOTA	7012

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

Dakota Completion - please see attached subsequent report for work details. Production is downhole commingled with Mesaverde.

## 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 #20236 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 04/04/2003 (03AXG0965SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 04/03/2003

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 \*\***

**FLORANCE GAS COM K 5M  
COMPLETION SUBSEQUENT REPORT  
04/03/2003**

03/10/2003 RU & NU Frac head & Frac valve – test CSG to 4500#. HELD OK. RU & run CBL log. RU & Perf the Dakota with 2 SPF, 120° phasing, .330 inch diameter as follows: 29 Shots / 58 Holes

7244', 7235', 7230', 7225', 7217', 7214', 7208', 7200', 7190', 7170', 7167', 7164', 7150',  
7145', 7140', 7134', 7129', 7125', 7122', 7095', 7091', 7087', 7084', 7079', 7076', 7071',  
7066', 7063', 7059'

03/12/2003 RU & Frac w/69,758# of 20/40 Resin Sand & Slickwater. SI Well.

03/13/2003 NU BOP on Frac Valve. Flow back well. Continue to flow to blowdown. Turn well to watchman & flow back overnight..

03/14/2003 TIH & tag fill @ 7162'. Circ well clean. PU above perms & SI well.

03/15/2003 Well SI for 16 hrs. Open well to pit & flowed for 12 hrs.

03/16/2003 Well SI for 17 hrs. Flow well to pit thru ¾" choke.

03/17/2003 RU & flow test well for 12 hrs. thru ¾" choke. 500 MCF gas, CP 60#. trace WTR, trace oil.

**END OF DAKOTA COMPLETION.**

**BEGIN MESAVERDE COMPLETION.**

03/17/2003 RU & TIH w/CIBP & set @ 5241'. RU & load hole w/2% KcL WTR. SDFN.

03/18/2003 RU & perf Point Lookout & Menefee, 120° phasing, .330 inch diameter as follows: 2 JSPF 33 Shots / 66 Holes

5097', 5090', 5084', 5073', 5057', 5048', 5038', 5030', 5024', 5014', 5010', 5000', 4988',  
4980', 4971', 4965', 4958', 4945', 4935', 4929', 4893', 4888', 4841', 4820', 4809', 4791',  
4774', 4743', 4735', 4726', 4705', 4698', 4691'

03/19/2003 RU & Frac w/78,997# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 4682'. RU & perf Menefee & Cliffhouse, 120° phasing, .330 inch diameter as follows: 2 JSPF 33 Shots / 66 Holes

4670, 4659, 4653, 4640, 4620, 4607, 4530, 4521, 4513, 4509, 4503, 4486, 4476, 4470, 4465,  
4455, 4446, 4428, 4420, 4399, 4395, 4382, 4370, 4366, 4358, 4353, 4345, 4328, 4288, 4271,  
4251, 4245, 4238'

03/20/2003 RU & Frac w/74,999# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on ¼" choke for 8 hrs. Upsized choke to ½" – flowing 100% N2.

03/21/2003 Flow well thru ½" choke for 8 hrs. @ 00:00 hrs upsized choke to ¾" for 12 hrs. SI well. Open well & blown down. TIH & C/O to top of CIBP. Mill top off CIBP. PU above perfs & flow well to pit thru ¾" choke.

03/22/2003 Flow back well. @ 06:00 hrs. SI Well.

03/23/2003 Well SI for 36 hrs. Open well & flow back thru ¾" for 12 hrs.

03/24/2003 Flow well to pit on ¾" choke. TIH & C/O to CIBP set @ 5421'. PU above perfs & flow well to pit thru ¾" choke.

03/25/2003 RU & flow test well for 12 hrs. thru ¾" choke. 1300 MCF gas, CP 185#, Trace WTR, Trace oil. TIH & C/O to CIBP. Mill out CIBP & chase to BTM. PU above perfs & flow back.

03/26/2003 Flow well thru ¾" choke. TIH & finish C/O to PBTD. Circ hole clean & PU above perfs & flow back.

03/27/2003 TIH & tag 32' of fill. C/O to PBTD @ 7266'. PU above perfs & flow back.

03/28/2003 RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7241'. ND BOP. NUWH. Pull TBG plug. RD

03/31/2003 MOSU. Rig Release @ 09:30 hrs.