

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF080597

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. NMNM94001		
2. Name of Operator BP AMERICA PRODUCTION CO			8. Lease Name and Well No. LORRAINE GAS COM 1M		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-31891-00-C1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 26 T30N R8W Mer NMP NESW 2415FSL 1880FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BASIN DAKOTA		
14. Date Spudded 11/09/2003			15. Date T.D. Reached 11/15/2003		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 12/17/2003			17. Elevations (DF, KB, RT, GL)* 5901 GL		
18. Total Depth: MD 7288 TVD			19. Plug Back T.D.: MD 8284 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL 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
13.500	9.625 H-40	32.0	0	320		213		0	
8.750	7.000 J-55	20.0	0	2987		340		0	
6.250	4.500 J-55	12.0	0	7287		411		2887	

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	7232							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7039	7280	7039 TO 7280	0.330	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7039 TO 7280	75,710# OF 20/40 CARBOLITE 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
12/09/2003	12/10/2003	12	→	1.0	102.0	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	65.0	→	2	204	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						JAN 16 2004

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

ELECTRONIC SUBMISSION #26655 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

FARMINGTON FIELD OFFICE

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCD

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	240		KIRTLAND	1770
NACIMIENTO	240	1561		FRUITLAND	2446
OJO ALAMO	1561	1771		PICTURED CLIFFS	2728
				LEWIS SHALE	2909
				CLIFF HOUSE	4246
				MENEFEE	4593
				POINT LOOKOUT	4956
				MANCOS	5243
				GREENHORN	6923
				DAKOTA	6976

32. Additional remarks (include plugging procedure):

Please see attached for well subsequent report. Production is downhole commingled with the 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 #26655 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 01/16/2004 (04AXG0186SE)

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/08/2004

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 ****

**LORRAINE GAS COM 1M
COMPLETION SUBSEQUENT REPORT
01/08/2004**

11/18/2003 RU & run CBL log under 1000# pressure. Pressure test CSG to 4500# test ok. RU & run TDT log.

11/26/2003 Perf the Dakota with 3 SPF, 120° phasing as follows: .330 inch diameter, 20 Shots / 60 Holes

7280, 7272, 7263, 7243, 7234, 7221, 7207, 7200, 7192, 7183, 7173, 7147, 7137, 7120, 7110, 7080, 7067, 7053, 7046, 7039

12/01/2003 RU & Frac w/75,710# of 20/40 Carbolite Sand & Slickwater. RU & TIH w/CIBP & set @ 5200'. RU & load hole w/2% KcL WTR. Pressure test CSG to 1500 psi. RU & perf Point Lookout & Menefee, 120° phasing as follows, .330 inch diameter, 3 JSPF 20 Shots / 60 Holes

5055, 5049, 5028, 5020, 5010, 4998, 4990, 4981, 4972, 4963, 4941, 4935, 4898, 4890, 4806, 4795, 4744, 4707, 4698, 4667

RU & Frac w/83,917# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 4635'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .330 inch diameter, 3 JSPF 20 Shots / 60 Holes

4613, 4605, 4574, 4562, 4550, 4539, 4520, 4511, 4500, 4491, 4476, 4467, 4455, 4434, 4400, 4380, 4368, 4343, 4312, 4255

12/02/2003 RU & Frac w/46,477# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Opened well on ¼" choke & flow back for 8 hrs. Upsized choke to ½" & flow back overnight – flowing all N2.

12/03/2003 Flowed back thru ½" choke. @ 12:00 Upsized to ¾" choke & flowed back for 6 hrs. SI well & SDFN.overnight.

12/04/2003 Blow down well. Kill well w/2% KcL. TIH & tag fill @ 4595'. C/O to CIBP set @ 4635'. PU above perfs & SDFN.

12/05/2003 Blow down well. TIH & tag fill @ 4595'. C/O to CIBP. PU above perfs & Flow back well thru ¾" choke overnight.

12/06/2003 TIH & tag fill @ 4618'. C/O to CIBP. DO CIBP. TIH & tag fill @ 5153'. C/O to CIBP set @ 5200' PU above perfs & flow back thru ¾" choke w/watchman overnight..

12/07/2003 Flow back well thru ¾" choke.

12/08/2003 TIH & tag fill @ 5153'. C/O to CIBP. RU & Flow test well thru ¾" choke for 12 hrs. 308 MCF gas, FCP 45#, Trace WTR, Trace oil.

12/09/2003 Flow back well thru ¾" choke. TIH & tag CIBP @ 5200' & DO. TIH & tag fill @ 7218' C/O to PBDT @ 7284'. RU & flow back well thru ¾" choke for 12 hrs.

12/10/2003 TIH & tag fill @ 7248'. C/O to PBTD. RU & Flow test combined flow stream thru $\frac{3}{4}$ " choke for 12 hrs. 410 MCF gas, FCP 65#, Trace WTR, Trace oil. Estimated Dakota volume = 102 MCF. SDFN.

12/11/2003 Blown down well. TIH & tag fill @ 7260'. C/O to PBTD. RU & flow back overnight thru $\frac{3}{4}$ " choke.

12/12/2003 Flow back well thru $\frac{3}{4}$ " choke. TIH & tag fill @ 72779'. C/O to PBTD. PU above perms & flow back overnight thru $\frac{3}{4}$ " choke.

12/13/2003 TIH & tag 8' of fill. C/O to PBTD. RU & flow back thru $\frac{3}{4}$ " choke overnight.

12/14 - 15/2003 Flow back well.

12/16/2003 TIH & tag 5' of fill. C/O to PBTD. SI Well & SDFN.

12/17/2003 RU & TIH w/BHA & TBG plug. TIH w/ 2 $\frac{3}{8}$ " production TBG & land @ 7232'. ND BOP. NUWH. Pull TBG plug. RDMOSU. Rig Release @ 14:30 hrs.