

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.  
NMSF078042

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.		7. Unit or CA Agreement Name and No. NMNM73928	
2. Name of Operator BP AMERICA PRODUCTION CO		8. Lease Name and Well No. ELLIOTT GAS COM S 1M	
3. Address P. O. BOX 3092 HOUSTON, TX 77253		9. API Well No. 30-045-31718-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 33 T30N R9W Mer NMP NWSW Lot L 2140FSL 980FWL 36.40000 N Lat, 107.47500 W Lon At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN DAKOTA	
14. Date Spudded 10/13/2003		15. Date T.D. Reached 10/18/2003	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/10/2003		17. Elevations (DF, KB, RT, GL)* 5743 GL	
18. Total Depth: MD 6945 TVD		19. Plug Back T.D.: MD 6943 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	143		130		0	
8.750	7.000 J-55	20.0	0	2691		327		0	
6.250	4.500 J-55	12.0	0	6945		390		2591	

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	6867							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	6753	6921	6753 TO 6921	0.330	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6753 TO 6921	44,300# 20/40 RESIN SAN & 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
11/03/2003	11/07/2003	12	→	1.0	178.0	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	55.0	→	2	356	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
			→						
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 #25668 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

FAIRMONT FIELD OFFICE

DEC 10 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.)  
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
NACIMIENTO OJO ALAMO	0	1134		FRUITLAND COAL PICTURED CLIFFS LEWIS SHALE CLIFF HOUSE MENELEE POINT LOOKOUT MANCOS GREENHORN DAKOTA	2103
	1134	1287			2399 2582 3894 4152 4610 4950 6650 6753

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

Please see attached for well subsequent report summary. 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 #25668 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 12/10/2003 (04AXG1930SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

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

Date 12/03/2003

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 \*\***

**ELLIOTT GAS COM S 1M  
COMPLETION SUBSEQUENT REPORT  
12/21/2003**

10/21/2003 RU & run CBL log under 1000# pressure. Pressure test CSG to 4500# test ok. RU & run TDT log.

10/23/2003 Perf the Dakota with 4 SPF, 120° phasing as follows: .330 inch diameter, 15 Shots / 60 Holes  
6921, 6886, 6880, 6875, 6871, 6865, 6858, 6845, 6833, 6813, 6781, 6774, 6767, 6760, 6753

10/24/2003 RU & Frac w/44,300# of 20/40 Resin Sand & Slickwater. RU & TIH w/CIBP & set @ 5100'. 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

4741, 4734, 4721, 4715, 4708, 4699, 4692, 4688, 4667, 4658, 4650, 4641, 4635, 4623, 4614, 4604, 4574, 4440, 4433, 4427

RU & Frac w/83,075# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 4395'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .330 inch diameter, 2 JSPF 30 Shots / 60 Holes

4368, 4359, 4353, 4321, 4278, 4215, 4211, 4180, 4173, 4163, 4154, 4149, 4140, 4135, 4131, 4116, 4103, 4091, 4081, 4076, 4072, 4061, 4053, 4032, 4027, 4023, 4015, 4006, 3995, 3921

RU & Frac w/92,834# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head.

10/25/2003 Opened well on ¼" choke & flow back for 8 hrs. Upsized choke to ½" & flow back for 2 hrs. Upsized to ¾" choke & flowed back overnight.

10/26/2003 Flowed back well thru ¾" choke.

10/29/2003 Well SI for 36 hrs. TIH & tag fill @ 4131'. C/O to 4350'. PU above perfs & SDFN.

10/30/2003 TIH & tag fill @ 4350'. C/O to CIBP set @ 4395'. DO CIBP. TIH & tag fill @ 5041'. C/O to CIBP set @ 5100' PU above perfs & flow back thru ¾" choke w/watchman overnight..

10/31/2003 Flow back well thru ¾" choke. TIH & tag fill @ 5073'. C/O to CIBP. PU above perfs & flow back overnight.

11/01/2003 Flow back well thru ¾" choke. TIH & tag fill @ 5093'. C/O to CIBP. PU above perfs & flow back overnight.

11/02/2003 RU & Flow test well thru ¾" choke for 12 hrs. 380 MCFD gas, FCP 65#, Trace WTR, Trace oil.

11/03/2003 TIH & tag CIBP @ 5093'. DO CIBP. RU & flow back well thru ¾" choke overnight.

11/04/2003 Flow back well thru ¾" choke.

11/05/2003 Flow back well thru  $\frac{3}{4}$ " choke. TIH & tag fill @ 6309'. C/O to 6500'. PU above perfs & SDFN.

11/06/2003 TIH & tag fill @ 6566'. C/O to PBTD @ 6943'. RU & flow back thru  $\frac{3}{4}$ " choke overnight.

11/07/2003 TIH & tag 44' of fill. C/O to PBTD. RU & Flow test combined flow stream thru  $\frac{3}{4}$ " choke for 12 hrs. 558 MCFD gas, FCP 65#, Trace WTR, Trace oil.

11/08/2003 TIH & tag 7' of fill. C/O to PBTD. RU & flow back thru  $\frac{3}{4}$ " choke overnight.

11/10/2003 RU & TIH w/BHA & TBG plug. TIH w/ 2  $\frac{3}{8}$ " production TBG & land @ 6867'. ND BOP. NUWH. Pull TBG plug. RDMOSU. Rig Release @ 17:00 hrs.