

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.
NMSF077231A

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator **BP AMERICA PRODUCTION CO** Contact: **MARY CORLEY**
 E-Mail: **corleyml@bp.com**

3. Address **200 ENERGY CT FARMINGTON, NM 87402** 3a. Phone No. (Include area code)
 Ph: **281/366.4491**

4. Location of Well (Report location clearly and in accordance with Federal requirements)
 Sec 14 T30N R9W Mer NMP
 At surface **NENW Lot C 1130FNL 2260FWL 36.48900 N Lat, 107.45100 W Lon**
 At top prod interval reported below
 At total depth

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
NMNM73175

8. Lease Name and Well No.
SHAW GAS COM 1B

9. API Well No.
30-045-32183-00-S1

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

11. Sec., T., R., M., or Block and Survey
 or Area **Sec 14 T30N R9W Mer NMP**

12. County or Parish **SAN JUAN** 13. State **NM**

14. Date Spudded **04/12/2004** 15. Date T.D. Reached **04/16/2004** 16. Date Completed
 D & A Ready to Prod.
06/14/2004

17. Elevations (DF, KB, RT, GL)*
6077 GL

18. Total Depth: **MD 5472 TVD** 19. Plug Back T.D.: **MD 5386 TVD** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL GR

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	20.0	0	136		100		0	
7.875	5.750 J-55	16.0	0	2443		334 331		0	
4.750	2.875 J-55	7.0	0	5463		143			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4496	5221	4496 TO 4661	0.190	30	
B)			5086 TO 5221	0.330	30	
C)						
D)						

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

Depth Interval	Amount and Type of Material
4496 TO 4661	67,457 # OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5086 TO 5221	60,261# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2

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
06/02/2004	06/07/2004	12	→	1.0	580.0	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	40.0	→	2	1160	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		→						

ACCEPTED FOR RECORD

JUL 13 2004

FARMINGTON FIELD OFFICE
BY **SD**

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

ELECTRONIC SUBMISSION #32091 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** 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	398		PICTURED CLIFFS	2842
NACIMIENTO	398	1604		LEWIS SHALE	3117
OJO ALAMO	1604	1806		CLIFF HOUSE	4372
				MENEFEE	4664
				POINT LOOKOUT	5064
				MANCOS	5340

32. Additional remarks (include plugging procedure):
Please see attached for well subsequent report.

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 #32091 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 07/13/2004 (04AXB2723SE)**

Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 06/17/2004

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.

SHAW GAS COM A 1B
COMPLETION SUBSEQUENT REPORT
06/17/2004

04/21/2004 RU & run CBL & GR Logs. RU & ran. NU Frac head & Frac valve – test CSG to 5000#. Test OK.

RU & perf Point Lookout/Menefee, 1st stage .330 inch diameter: 13 Shots / 30 Holes: 3 spf: 5221, 5212, 5201, 5193; 2 spf: 5168, 5160, 5153, 5143, 5113, 5104, 5098, 5092, 5086

RU & Frac w/60,261# of 16/30 Brady Sand, 70% Quality Foam & N2.

Open well to pit on ¼" choke & flowed back for 8 hrs. Upsized to ½" choke & flowed back for 8 hrs. Upsized to ¾" choke & flowed back for 16 hrs. SWI.

TIH W/Coil TBG & C/O to 5386'.

RU, TIH & spot sand plug – top of sand @ 4830'. RU & perf Menefee, 2nd stage .190 inch diameter: 12 Shots / 30 Holes: 2 spf: 4661, 4651, 4642, 4623, 4614, 4605; 3 spf: 4584, 4573, 4567, 4511, 4502, 4496

RU & Frac w/67,457 # of 16/30 Brady Sand, 70% Quality Foam & N2.

Open well to pit on ¼" choke & flowed back for 11 hrs. Upsized to ½" choke & flowed back for 8 hrs. Upsized to ¾" choke & flowed back for 18 hrs.

RU & TIH w/Coil TBG & tag sand @ 4600'. C/O to 4775'. Circ hole & SD for 72 hrs.

TIH & C/O to 4750'. TOH. Flow back thru ¾" choke 16 hrs.

TIH & C/O sand to 5051'. TOH. Flow back well thru ¾" choke for 24 hrs. TIH & tag sand @ 5051'. C/O to 5250'. TOH. RU, flow back in prep for flow test.

RU & flow test well thru ¾" choke for 12 hrs. 580 MCF gas, trace oil, trace water. FCP 40#.

TIH & C/O to PBTD @ 5386'. TOH.

06/14/2004 ND BOP. NUWH. RD & MOSU. Rig Release @ 11:00 hrs.