

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.  
NMSF078580A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.  
**MOORE 5B**

3. Address **P. O. BOX 3092 HOUSTON, TX 77253** 3a. Phone No. (include area code)  
Ph: **281.366.4491**

9. API Well No.  
**30-045-31147-00-S1**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
**Sec 9 T30N R8W Mer NMP**  
At surface **SWSW 800FSL 1180FWL 36.49200 N Lat, 107.41100 W Lon**  
At top prod interval reported below  
At total depth

10. Field and Pool, or Exploratory  
**BLANCO MESAVERDE**

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 9 T30N R8W Mer NMP**

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

14. Date Spudded **09/24/2002** 15. Date T.D. Reached **09/30/2002** 16. Date Completed  
 D & A  Ready to Prod.  
**10/24/2002**

17. Elevations (DF, KB, RT, GL)\*  
**5896 GL**

18. Total Depth: **MD 5352 TVD** 19. Plug Back T.D.: **MD 5346 TVD** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**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 Cements Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.500	9.625 H-40	32.0	0	143		155		0	
8.750	7.000 J-55	20.0	0	2436		295		0	
6.250	4.500 J-55	12.0	2329	5350		189		2329	

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	4939							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4261	5258	4261 TO 4636	0.330	50	
B)			4860 TO 5258	0.330	50	
C)						
D)						

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

Depth Interval	Amount and Type of Material
4261 TO 4636	105,519# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N
4860 TO 5258	113,666# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N

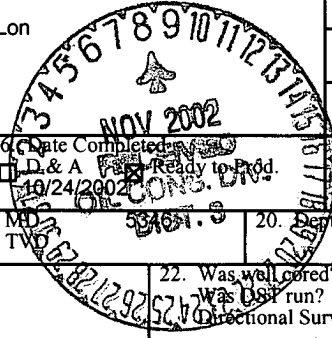
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/24/2002	10/24/2002	12	→	1.0	500.0	0.0			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		60.0	→					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	
			→						

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #15526 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***



**ACCEPTED FOR RECORD**  
 NOV 05 2002  
 FARMINGTON FIELD OFFICE  
 BY *[Signature]*

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
SAN JOSE	0	213		PICTURED CLIFFS	2695
NACIMIENTO	213	1474		LEWIS SHALE	2950
OJO ALAMO	1474	1670		CLIFF HOUSE	4259
				MENEFEE	4607
				POINT LOOKOUT	4930
				MANCOS	5275

32. Additional remarks (include plugging procedure):  
Please see attached for Subsequent Completion 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 #15526 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 11/05/2002 (03AXG0210SE)**

Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 10/28/2002

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.

**MOORE 5B  
COMPLETION SUBSEQUENT REPORT  
10/28/2002**

**10/04/2002 RU & NU Frac head & Frac valve – test liner to 3000#. HELD OK. RU & run TDT log.**

**10/09/2002 RU & Perf Point Lookout with 2 SPF, 120° phasing, .330 inch diameter, 25 shots / 50 holes:**

**5258', 5239', 5230', 5221', 5208', 5198', 5187', 5177', 5126', 5113', 5078', 5049', 5040',  
5035', 5019', 5005', 4992', 4982', 4972', 4964', 4953', 4944', 4928', 4870', 4860'**

**10/10/2002 RU & Frac w/113,666# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 4716'. RU & perf Menefee with 2 SPF, 120°, .330 inch diameter, 25 shots / 50 holes:**

**4635', 4590', 4576', 4565', 4557', 4539', 4529', 4520', 4510', 4492', 4483', 4462', 4451',  
4436', 4421', 4396', 4357', 4342', 4332', 4317', 4307', 4302', 4281', 4266', 4261'**

**RU & Frac w/105,519# 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" & flow back.**

**10/11/2002 Flow back well thru ½" choke. @ 14.30 hrs upsized to ¾" choke & flow back for 8 hrs. SI Well.**

**10/18/2002 Blow down well. TIH & C/O file to CIBP set @ 4716'. Mill out CIBP. PU above TOL & flow well to pit w/watchman thru ¾" choke.**

**10/21/2002 TIH & C/O fill to PBTD @ 5346'. PU above TOL & flow well on ¾" choke w/watchman.**

**10/22/2002 Flow back well thru ¾" choke. TIH & tag 94' of fill. C/O to PBTD. PU above TOL & flow back well thru ¾" choke.**

**10/23/2002 Flow back well thru ¾" choke. TIH & tag 28' of fill. C/O to PBTD. PU above TOL & flow back well thru ¾" choke.**

**10/24/2002 TIH & tag 8' of fill. C/O to PBTD. PU above perms & flow test well 12 hrs. thru ¾" choke. 500 MCF Gas, trace WTR, Trace oil. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 4939'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 23:00 hrs.**