

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.  
NMSF078487A

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		8. Lease Name and Well No. JONES COM 4M	
3. Address 200 ENERGY CT FARMINGTON, NM 87402		9. API Well No. 30-045-32197-00-C2	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 31 T29N R8W Mer NMP At surface NENW 955FNL 670FWL  At top prod interval reported below  At total depth		10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA	
		11. Sec., T., R., M., or Block and Survey or Arca Sec 31 T29N R8W Mer NMP	
		12. County or Parish SAN JUAN	
		13. State NM	
14. Date Spudded 07/01/2004		15. Date T.D. Reached 08/24/2004	
		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/01/2004	
18. Total Depth: MD 6997 TVD 6993		19. Plug Back T.D.: MD 6993 TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL CBL		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
12.250	9.625 H-40	32.3		147		94		0	
12.250	9.625 H-40	32.3		147		94		0	
8.750	7.000 J-55	20.0		2764		345		0	
8.750	7.000 J-55	20.0		2764		345		0	
6.250	4.500 J-55	11.6		6995		399		3964	
6.250	4.500 J-55	11.6		6995		399		3964	

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	6900							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4449	4787	4449 TO 4787	3.130		
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4449 TO 4787	68351 LBS 16/30 BRADY SAND & 300# PROPNET.

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
10/06/2004	10/01/2004	12	→	1.0	526.0	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	
.750	SI	58.0	→	2	1052	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 #50702 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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.)  
CAPTURED

## 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	39		CLIFF HOUSE	3889
NACIMIENTO	39	1373		MENEFEE	4182
OJO ALAMO	1373	1524		POINT LOOKOUT	4675
				MANCOS	5086
				GREENHORN	6641
				GRANEROS	6702
				DAKOTA	6749

32. Additional remarks (include plugging procedure):  
Please see attached 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 #50702 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 11/16/2004 (05AXB0276SE)

Name (please print) CHERRY HLAVATitle REGULATORY ANALYST

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

Date 11/04/2004

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 \*\***

**Jones Com 4M**  
**New Drill Completion Subsequent Report**  
**API 30-045-32197**  
**10/28/04**

**8/26/04** TIH & RUN RST & CBL LOGS.

**8/31/04** TIH w/3.125" GUN & PERF DAKOTA FORMATION 6757' – 6863' w/3 JSPR. THEN SHOT 6884' – 6973' w/4 JSPF.

**9/7/04** REPAIR SM LEAK ON WELLHEAD. TIH & FRAC DOWN 4 ½" CSG (6757' – 6973') w/44,468 lbs OF 20/40 C-LITE SND. LOST DECK SIDE MOTOR ON THE BLENDER. WENT FROM 67 bbls/MIN. DN TO 28 bbls/MIN. WITH THIS BEING THE HEAVY SND VOL. UNABLE TO GET THE REST OF THE SAND INTO THE FORMATION. WENT TO FLUSH w/ONLY 44,468 lbs OUT OF THE 68,000 lbs. FLW WELL THROUGH ¼" CK. CSG PRESSURE @700 PSI. OPEN WELL & FLW'D ON ¼" CK. FLWING CSG PRESS 250 PSI.

**9/8/04** FLW WELL ON ½" CK.

**9/15/04** MOVE EQUIP & SPOT & RU UNIT; LAY 3" LINE.

**9/16/04** Flow testing

**9/20/04** Set plug @5090' and perf Mesaverde 4449' – 4787'

**9/23/04** Frac Mesaverde w/532 bbls wtr & 68351# 16/30 Brady snd.

**9/24/04** flow testing MV

**9/28/04** Drill out CIBP @5090'.

**10/1/04** TIH & land tbg @6900'