

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**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM013686		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator BP AMERICA PRODUCTION CO			8. Lease Name and Well No. PITCHARD 5M		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-31812-00-C2		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 34 T31N R9W Mer NMP SENE 2005FNL 905FEL At top prod interval reported below Sec 34 T31N R9W Mer NMP At total depth SENE 1700FNL 660FEL			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA		
14. Date Spudded 10/28/2003			15. Date T.D. Reached 11/08/2003		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/24/2004			17. Elevations (DF, KB, RT, GL)* 6035 GL		
18. Total Depth: MD 7511 TVD		19. Plug Back T.D.: MD 7508 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 type="checkbox"/> No <input checked="" 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	146		130	G	0	
8.750	7.000 J-55	20.0	0	3067		520 470		0	
6.250	4.500 J-55	12.0	0	7510		367		2967	

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	7418							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4418	5312	4418 TO 4903	0.410	60	
B)			4792 TO 5312	0.360	60	
C)						
D)						

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

Depth Interval	Amount and Type of Material
4418 TO 4903	100,721# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
4792 TO 5312	84,133# 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
02/15/2004	02/18/2004	12	→	1.0	1200.0	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	68.0	→	2	2400	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 #28880 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

NMOC

FARMINGTON FIELD OFFICE

MAR 10 2004

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.)

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	163		LEWIS SHALE	3116
NACIMIENTO	163	1485		CLIFF HOUSE	4410
OJO ALAMO	1485	1655		MENEFEE	4747
				POINT LOOKOUT	5143
				MANCOS	5458
				GREENHORN	7127
				DAKOTA	7184

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

Mesaverde Completion. Dakota completion completed on 12/09/2003. Please see attached for Mesaverde completion activity.

## 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 #28880 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 03/15/2004 (04AXG2058SE)**

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/15/2004

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 \*\***

**PRITCHARD 5M  
COMPLETION SUBSEQUENT REPORT  
03/12/2004**

02/11/2004 MIRUSU. Blow down wellhead. NDWH. NU BOP. Test BOPs to 3000# - Ok. Pull TBG hanger. TOH w/prod TBG.

02/12/2004 TIH w/CIBP & set @ 5500'. RU & load hole w/2% KcL WTR. Pressure test CSG to 1500# - OK. RU & perf Point Lookout & Menefee, 120° phasing as follows, .360 inch diameter, 3 JSPF 20 Shots / 60 Holes

5312, 5301, 5285, 5271, 5264, 5246, 5239, 5228, 5212, 5203,  
5193, 5187, 5162, 5155, 5145, 5136, 5118, 5103, 5020, 4972

02/13/2004 RU & Frac w/84,133# of 16/30 Brady Sand, 70% Quality Foam & N2. RU TIH & set CIBP @, 4919'. RU & perf Menefee, 120° phasing as follows: .410 inch diameter, 3 JSPF 20 Shots / 60 Holes

4903, 4887, 4868, 4832, 4813, 4801, 4744, 4733, 4726, 4717,  
4709, 4689, 4669, 4657, 4648, 4633, 4589, 4546, 4478, 4418

RU & Frac w/100,721# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on ¼" choke & flow back overnight.

02/14/2004 @ 00:00 upsized choke to ½" & flowed back overnight.

02/15/2004 Upsized to ¾" choke & flowed back overnight.

02/16/2004 Flowed back thru ¾" choke.

02/17/2004 TIH & tag fill @ 4898'. C/O to CIBP set @ 4919'. DO CIBP. PU above perfs & flow back thru ¾" choke overnight.

02/18/2004 TIH & tag fill @ 5474'. C/O to CIBP set @ 5500'. PU above perfs. RU & Flow test well for 12 hrs. thru ¾" choke. 1200 MCF gas, FCP 68#, Trace WTR, Trace oil.

02/19/2004 TIH & tag CIBP. DO CIBP. Flow back well thru ¾" choke for 8 hrs. TIH & tag fill @ 7232'. Circ hole clean. PU above perfs & flowback thru ¾" choke overnight.

02/20/2004 TIH & C/O to PBSD @ 7508'. PU above perfs & flowback over weekend.

02/23/2004 TIH & tag fill @ 7450'. C/O to PBSD. PU above perfs & flowback overnight.

02/24/2004 TIH & tag 0 fill. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7418'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 17:30 hrs.