

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. NMSF078414		
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. DAY 3M		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-31320-00-C1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 17 T29N R8W Mer NMP At surface SWNE Lot G 2220FNL 1770FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA		
14. Date Spudded 03/21/2003			15. Date T.D. Reached 03/26/2003		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/05/2003			17. Elevations (DF, KB, RT, GL)* 6045 GL		
18. Total Depth: MD 7614 TVD		19. Plug Back T.D.: MD 7610 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	234		232		0	
8.750	7.000 J-55	20.0	0	3415		413		0	
6.250	4.500 J-55	12.0	0	7537	7614	372		3315	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.365	7537							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7381	7556	7381 TO 7556	0.330	46	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7381 TO 7556	59,047# OF 20/40 RESIN SAND & 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
04/21/2003	04/22/2003	12	→	1.0	268.0	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	SI	350.0	→	2	536	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	
	SI		→						

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

ELECTRONIC SUBMISSION #21519 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOCD

FARMINGTON FIELD OFFICE

MAY 15 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
SAN JOSE	0	717		LEWIS SHALE	3248
NACIMIENTO	717	2008		CLIFF HOUSE	4612
OJO ALAMO	2008	2159		MENEFEE	4808
				POINT LOOKOUT	5303
				MANCOS	5766
				GREENHORN	7290
				DAKOTA	7343

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

Please see attached for well subsequent report. 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 #21519 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 05/15/2003 (03AXG1175SE)**

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVE

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

Date 05/07/2003

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 \*\***

**DAY 3M**  
**COMPLETION SUBSEQUENT REPORT**  
**05/07/2003**

03/31/2003 RU & run TDT log. Run CBL under 1000# pressure. RU & pressure test CSG to 4500#. Test ok.

04/04/2003 RU & Perf the Dakota with 2 SPF, 120° phasing as follows: .330 inch diameter, 23 Shots / 46 Holes

7556, 7539, 7530, 7519, 7504, 7499, 7484, 7474, 7469, 7460, 7441, 7436,  
7431, 7426, 7421, 7416, 7411, 7406, 7401, 7396, 7391, 7386, 7381

04/07/2003 RU & attempt to frac Dakota. Unable to. SDFN

04/11/2003 Blow down well. TIH & C/O to PBSD. SDFN

04/12/2003 TIH & set PKR & test to 1000#. Test Ok. SDFN

04/16/2003 RU & Re-Perf the Dakota with 2 SPF, 120° phasing as follows: .330 inch diameter, 23 Shots / 46 Holes

7556, 7539, 7530, 7519, 7504, 7499, 7484, 7474, 7469, 7460, 7441, 7436,  
7431, 7426, 7421, 7416, 7411, 7406, 7401, 7396, 7391, 7386, 7381

RU & Frac w/59,047# of 20/40 Resin Sand & Slickwater. SI well for night.

04/17/2003 RU & flow back well thru 3/4" choke. Well logged off. SI to build up pressure.

04/18/2003 TIH & tag @ 7519'. Circ hole clean. RU & flow back well over night thru 3/4" choke.

04/19/2003 SI well for 12 hrs. & flow back 6 hrs. SI well overnight.

04/20/2003 Wel SI for 24 hrs.

04/21/2003 TIH & tag @ 7519'. C/O to PBSD @ 7610' Circ clean. PU above perms & Flow back well thru 1/4" choke overnight.

04/22/2003 RU & flow test well for 12 hrs. thru 3/4" choke. 268 MCF gas, FCP 350#. trace WTR, trace Oil. RU, TIH & tag 0' of fill. TOH & SDFN.

**END OF DAKOTA COMPLETION.**

**BEGIN MESAVERDE COMPLETION.**

04/23/2003 RU & TIH w/CIBP & set @ 5600'. RU & load hole w/2% KcL WTR. RU & perf Point Lookout & Menefee, 120° phasing as follows, .330 inch diameter, 2 JSPF 20 Shots / 40 Holes

5437, 5425, 5413, 5395, 5388, 5374, 5366, 5352, 5344, 5334,  
5324, 5314, 5306, 5246, 5236, 5227, 5194, 5183, 5157, 5143

04/24/2003 RU & Frac w/78,268# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 5105'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .330 inch diameter, 2 JSPF 20 Shots / 40 Holes

5053, 5043, 5029, 5019, 5004, 4938, 4894, 4872, 4858, 4843,  
4834, 4806, 4796, 4786, 4776, 4768, 4757, 4733, 4723, 4712

RU & Frac w/73,712# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on 1/4" choke for 8 hrs. Upsized to 1/2" choke & flowed back overnight.

04/25/2003 @ 06:00 hrs upsized choke to 3/4" & flowed back for 6 hrs. Blow down well. TIH & C/O to CIBP set @ 5105'. DO CIBP. PU above perfs & RU to flow back thru 3/4" choke. SDFN

04/26/2003 Well SI for 11.5 hrs. Open well to pit thru 3/4" choke & flow back for 12 hrs. SI well for 24 hrs.

04/28/2003 Flow well thru 3/4" choke for 2 hrs. TIH & tag @ 5478'. C/O to CIBP set @ 5600'. Circ hole clean. PU above perfs & flow back well thru 3/4" choke w/watchman.

04/29/2003 Flow back well thru 3/4" choke. TIH & tag 44' of fill. C/O to CIBP. Circ hole clean. PU above perfs & flow well to pit thru 3/4" choke.

04/30/2003 Flow well thru 3/4" choke to pit. TIH & tag fill @ 5580'. C/O to CIBP set @ 5600'. DO CIBP. PU above top perfs & flow back to pit thru 3/4" choke.

05/01/2003 TIH & tag fill @ 7551'. C/O to PBTD @ 7610'. Circ hole clean. PU above top perfs & flow back thru 3/4" choke.

05/02/2003 RU & flow test well for 12 hrs. thru 3/4" choke. Combined flow test 1058 MCFD (790 MCFD Mesaverde) gas, FCP 225# (MV 95#), Trace WTR, Trace Oil.

05/03/2003 Flow back well thru 3/4" choke.

05/05/2003 TIH & tag 0' of fill. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7537'. ND BOP. NUWH. Pull TBG plug. SDFN

05/06/2003 RD & MOSU. Rig Release @ 09:30 hrs.