

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NNNM013686	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator BP AMERICA PRODUCTION CO		8. Lease Name and Well No. BRITCHARD 5M	
3. Address P. O. BOX 3092 HOUSTON, TX 77253		9. API Well No. 30-045-31812-00-S1	
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 12/09/2003		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	
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
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	G	0	
6.250	4.500 J-55	12.0	0	7510		367	G	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	7331							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
DAKOTA	7243	7474	7243 TO 7474	0.410	60	
A)						
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7243 TO 7474	45,088# 20/40 CARBO LITE & 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
12/02/2003	12/08/2003	12	→	1.0	650.0	14.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
3/4	SI	31.0	→	2	1300	28		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.	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 #26221 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED

NMOC

ACCEPTED FOR RECORD

JAN 08 2004

FARMINGTON FIELD OFFICE

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	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):

Dakota Completion. Mesaverde completion to completed at a later date. Please see attached for well work 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 #26221 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 01/08/2004 (04AXG0133SE)

Name (please print) MARY CORLEYTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 12/17/2003

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 ****

**Pritchard 5M
COMPLETION SUBSEQUENT REPORT
12/16/2003**

11/10/2003 RU & run CBL log under 1000# pressure. Pressure test CSG to 4500# test ok.

11/14/2003 Perf the Dakota with 3 SPF, 120° phasing as follows: .410 inch diameter, 20 Shots / 60 Holes

7474, 7467, 7447, 7441, 7433, 7413, 7405, 7393, 7386, 7377, 7353, 7341, 7332, 7321, 7294, 7283, 7277, 7270, 7256, 7243

11/15/2003 RU & Acidize zone w/15% HCL acid & 90 BIO Balls. Break @ 2879 psi. RU Flow back line flow to pit thru ¼" choke. After 30 min. no flow. RU & make 6 swab runs. Open well on 2" line flow back overnight.

11/17/2003 Flowing well thru 2" line. RU slick line, TIH & set PKR. RD & secure well. SDFN.

11/18/2003 Blow down well. Unseat PKR & TOH. Pump 40 BBLS down backside to kill well. SDFN.

11/19/2003 RU to flow back well. No flow. TIH w/TBG & land @ 3000'. RD floor, ND BOPs, NU Frac Valve, RU Floor & TOH w/TBG. RD Floor, NU Frac Y & secure well for night.

11/20/2003 RU & Frac w/7000# of 20/40 Carbo Lite & Slickwater. Shut down frac until a future date. RU flowline & open well to pit for 5 hrs. SI well.

11/21/2003 TIH & unload WTR. RU & flow back WTR. @ 17:00 hrs started recovering gas.

11/22/2003 TIH & unload hole w/air. Flow back well natural. Flow well to pit @ 2 – 3 psi on 2" lines.

11/23/2003 Install ¾" choke & flow back well. Misting fluid so that it would not burn. Put well back on 2" line & let flow.

11/24/2003 Flow well on 2" line.

11/25/2003 Flow well to pit. Secure location & SDFN.

11/26/2003 Blow down well. RU & Frac w/38,088# Carbo Lite & slickwater. RU & flow back thru ¼" choke. After 4 hrs well died. SI Well.

12/01/2003 TIH to 3900'. ND BOP & Frac Valve, NU BOP. RU air & unload hole. Blow down to clean up frac. Flow back well for 4 min & logged off. Secure well & SDFN.

12/02/2003 Blow down well. Unload hole w/air. TIH & tag sand @ 7386'. C/O to PBTD @ 7508'. Blow to unload WTR. Recovering Frac fluid. Secure well & SDFN.

12/03/2003 Blow down well. Let well flow natural for 4 hrs. Unload WTR. Secure well & SDFN.

12/04/2003 Blow well down. TIH & tag fill @ 7490'. C/O to PBTD. PU to 7200' & let well flow natural overnight.

12/05/2003 Flowed back well.

12/06/2003 Flowed back well.

12/08/2003 RU & Flow test well for 12 hrs. thru $\frac{3}{4}$ " choke. 650 MCF gas, FCP 31#, Trace BBLS WTR, Trace Oil.

12/09/2003 RU & TIH w/BHA & TBG plug. TIH w/ 2 $\frac{3}{8}$ " production TBG & land @ 73313'. ND BOP. NUWH. Pull TBG plug. RDMOSU. Rig Release @ 17:00 hrs.