

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.
NMSF078046

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. HUGHES LS 1M		
3. Address 200 ENERGY CT FARMINGTON, NM 87402			9. API Well No. 30-045-32418-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 19 T29N R8W Mer NMP At surface NESW 1855FSL 1250FWL 36.42100 N Lat, 107.43100 W Lon At top prod interval reported below Sec 19 T29N R8W Mer NMP At total depth NESW 2400FSL 1200FWL 36.42100 N Lat, 107.43100 W Lon			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA		
14. Date Spudded 10/19/2004			15. Date T.D. Reached 11/12/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/23/2004			17. Elevations (DF, KB, RT, GL)* 6455 GL		
18. Total Depth: MD 7626 TVD 7577			19. Plug Back T.D.: MD 7626 TVD 7577		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDT 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	0	149		87		0	
8.750	7.000 J-55	20.0	0	3425		486		0	
6.250	4.500 J-55	11.6	0	7625		353		2113	

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	7549							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7385	7601	7385 TO 7601	3.250		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7385 TO 7601	60,000 LBS 20/40 C-LITE SAND

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
11/29/2004	11/23/2004	12	→	1.0	489.0	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	50.0	→	2	978	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		→						

ACCEPTED FOR RECORD

DEC 20 2004

FARMINGTON FIELD OFFICE
BY

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

ELECTRONIC SUBMISSION #51894 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

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	600		FRUITLAND COAL	2736
NACIMIENTO	600	1954		PICTURED CLIFFS	3056
OJO ALAMO	1954	2104		LEWIS SHALE	3335
				CLIFF HOUSE	4589
				MENEFEE	4820
				POINT LOOKOUT	5293
				MANCOS	5731
				GREENHORN	7270

32. Additional remarks (include plugging procedure):

This well is permitted to downhole commingle (DHC 1644AZ) As of 12/15/04 the Basin Dakota is the only formation producing. It is planned that the Blanco Mesaverde will be perf'd at a later date.

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 #51894 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 12/20/2004 (05AXB0523SE)**

Name (please print) CHERRY HLAVATitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 12/15/2004

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 ****

Hughes LS 1M
Completion Subsequent Report
11/30/2004

11/16/04 RU & RUN CBL LOG; GOOD CMT BOND ON CSG. PRES TST CSG TO 4000# . HELD GOOD 15 MIN.

11/17/04 TIH w/3.125" GUN & PERF'D DK 7385' - 7601' @ 3 JSPF.

11/18/04 PUMPED DOWN 4 1/2 " 11.6 # CASING @ 60 BBLS. / MIN. IN A SLICK WATER BASE, USING 60,000 LBS. OF SCHLUMBERGER 20/40 C- LITE SAND.

11/19/04 ND BOP & FRAC VLV. TEST 2750# HIGH & 250# LOW. TESTED O.K. FLW WELL @110#

11/20/04 FLW TESTING @60#. TIH & CIRC SND OUT OF WELLBORE C/O TO PBTD @7615'.

11/22/04 FLW TESTING

11/23/04 TIH & TAG PBTD @2620'. DAKOTA TEST 50# 489 MCF 12 hr. TIH & LAND TBG @7549'. SHUT IN.