

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO.1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,
Other

2. Name of Operator

BP America Production Company Attn: Cherry Hlava

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-366-4491

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **1855' FSL & 1250' FWL**

At top prod. interval reported below **2400' FSL & 1200' FWL**

At total depth **2400' FSL & 1200' FWL**

5. Lease Serial No.

NMSF - 078046

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

HUGHES LS 1M

9. API Well No.

30-045-32418

10. Field and Pool, or Exploratory

BLANCO MESAVERDE

11. Sec., T., R., M., on Block & Survey or Area

Sec 19 T29N R8W

12. County or Parish

San Juan

13. State

NM

14. Date Spudded

10/19/2004

15. Date T.D. Reached

11/12/2004

16. Date Completed

☐ D & A ☒ Ready to Prod.

4-18-05

17. Elevations (DF, RKB, RT, GL)*

6324'

18. Total Depth: MD

7626

TVD

7577

19. Plug Back T.D.: MD

TVD

7622'

20. Depth Bridge Plug Set: MD

TVD

7622'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CBL & RST

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit report)

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 1/4"	9.625 H-40	32.3	0	149'		87		0	
8 3/4"	7 J-55	20	0	3425		486		0	
6 1/4"	4.5 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 3/8"	7536'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Blanco Mesaverde	4604'	5476'	4604' - 5476'	3.125"		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
Please see attached	subsequent report

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
5/4/05	4/18/05	12	→	trace	1475 mcf	trace			Flows
Choke Size	1bg. Press Flwg. SI	Csg. Press	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"		20	→					Producing	

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	1bg. Press Flwg. SI	Csg. Press	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

NMOCD

ACCEPTED FOR RECORD

JUN 06 2005

FARMINGTON FIELD OFFICE
BY

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.)

Vented

30. Summary of Porous Zones (Included 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
				Fruitland Coal	2736
				Pictured Cliffs	3056
				Lewis Shale	3335
				Cliff House	4589
				Menefee	4820
				Pt. Lookout	5293
				Mancos	5731
				Greenhorn	7270

32. Additional Remarks (including plugging procedure)

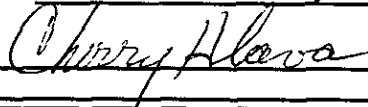
Dakota perms and completion was submitted and approved December 2004. (DHC #1644AZ) Please see attached Blanco Mesaverde Subsequent report.

33. Circle enclosed attachments

1. Electrical/Mechanical Logs (If full set req'd)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	3. Other:	

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Cherry Hlava Title Regulatory Analyst

Signature  Date 5/6/2005

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.

Hughes LS 1M
Blanco Mesaverde
30-045-32418

Completion Subsequent Report
05/06/2005

4/6/05 TIH & SET COMPOSITE BRIDGE PLUG @ 6000' OVER DK PERFS. TIH w/3.125" GUN & PERF MV 5079' - 5476' @ 3 JSPF.

4/8/05 TIH & FRAC LOWER MV w/78,424 lb PROP & 48.34 tons 16/30 BRADY SND. GOOD FRAC.

4/11/05 CLEAN OUT & FLW TEST lower Mesaverde perfs 12 hrs 975 MCF dry gas.

4/12/05 CLEAN OUT TO 6000'.

4/13/05 TIH & SET BRIDGE PLUG @5060' OVER LOWER MV PERS.. TIH w/3.125" GUN & PERF UPPER MV 4832' - 5034' @ 3 JSPF; PERF 4771' - 4817' @ 2 JSPF; PERF 4604' - 4757' @ 3 JSPF.

4/14/05 TIH & FRAC UPPER MV w/ 129,999 lb PROPPANT & 64.72 tons 16/30 BRADY SND

4/15/05 FLARE GAS 50 PSI; FRAC FLUID @6 bbls hr. HEAVY SND.

4/18/05 FLOW UPPER Mesaverde on 3/4" CK @ 500 MCF 12 hrs.

4/20/05 TIH & RELEASE BRIDGE PLUG @5060'.

4/21/06 TIH & CLEAN OUT & MILL PLUG @ 6000'.

5/4/05 TIH & LAND 2 3/8" TBG @ 7553'.

5/5/05 DUE TO HARD FILL ON TOP OF TBG. F & X NIPPLE SWAPPED AROUND WHEN RUN IN HOLE. CUT TBG @7536' in middle of the 4' sub between X & F nipple; let lower end fall in hole.

5/6/05 RIG DOWN MOVE OFF LOCATION

