

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. Resvr.
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 2000' FNL & 1260' FEL

At top prod. Interval reported below 2215' FNL & 1670' FEL

At total depth 2215' FNL & 1670' FEL

5. Lease Serial No.

NMNM 0606

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

ATLANTIC A LS 2M

9. API Well No.

30-045-32512

10. Field and Pool, or Exploratory

Blanco Mesaverde

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

Sec 28 T31N R10W

12. County or Parish

San Juan

13. State

NM

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

6122' GR

14. Date Spudded

2/22/2005

15. Date T.D. Reached

3/13/2005

16. Date Completed

4/4/2005

18. Total Depth: MD

7486'

19. Plug Back T.D.: MD

7486'

20. Depth Bridge Plug Set: MD

7447'

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" H-40	32	0	223		160		0	
8 3/4"	7" J-55	20	0	3064'		375		0	
6 1/4"	4.5" J-55	11.6	0	7482'		365		2217'	

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"	7349'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Blanco Mesaverde	4790'	5425'	4790' - 5425	3.125"		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4790' - 5425'	Frac w/1000 gal 15% HCL; 153,640 lbs 70Q Foam; 20/40 Brown Sand & 5820# of flex 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
est 7/8/05	6/30/05	12	→	trace	655	trace			Flows
Choke Size	Log. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"		90#	→						

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
			→						JUL 19 2005
Choke Size	Log. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						FARMINGTON FIELD OFFICE BY <u>db</u>

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

NMCCD

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	1bg. 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	1bg. 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 / Sold

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
				Pictured Cliffs	2890
				Lewis Shale	3064
				Cliff House	4404
				Meneffee	4717
				Point Lookout	5121
				Mancos	5507
				Greenhorn	7145
				Graneros	7199
				Twowells	7253
				Paguate	7348
				Upper Cubero	7385
				Lower Cubero	7412
				Encinal Canyon	7443

32. Additional Remarks (including plugging procedure)

Please see attached subsequent report

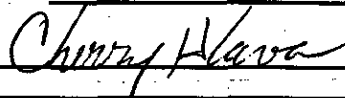
33. Circle enclosed attachments

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 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 HlavaTitle Regulatory Analyst

Signature

Date 7/11/2005

Under U.S.C. Section 1001 and Title 18, 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.

2005 JUL 11

BUREAU OF LAND MANAGEMENT

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Atlantic A LS 2M
30-045-32512

Blanco Mesaverde Subsequent Report
07/11/2005

6/22/05 SLICK LINE SET TBG PLUG X @7326 & F @ 7331 – TAG FILL @7450 NO FLUID DETECTED

6/23/05 ND WH & NU BOP. RECORD SICP = 580 PSI

6/24/05 TIH & SET COMPOSITE BP @5134'. PRESS TST CSG TO 1500 PSI – HELD OK. TIH w/ 3.125" GUN & PERF MV 5425' – 5228' w/4 JSPF & 5217' – 5125' @ 2 JSPF.

6/27/05 TIH & FRAC MV 5217' – 5228' w/100 GAL of 15% HCL & 70 Q FOAM w/169,000 lbs OF 20/40 SAND & 7300 lbs OF FLEX SND. RU WIRE LINE; TIH & SET FLW THROUGH FRAC PLUG @5105' & TIH w/3 1/8" GUN & PERF MV 4790' – 5081' @4 JSPF. RIG UP & FRAC w/1000 GAL OF 15% HCL & PMP 70 Q FOAM & 153,640 lbs of 20/40 BROWN SND & 5820 LBS OF FLEX SND. FLW ON ¼" CK. MAKING LITE SND & HEAVY MIST.

6/28/05 FLW TESTING – DIF. CHK SIZES. CHNG OUT TO ¾" CK.

6/30/05 TIH w/MILL & TBG TO TOP OF PERS. RU PWR SWIVEL & BREAK CIRC w/AIR MIST. RD PWR SWIVEL. TIH & CLEAN OUT. 30' SND ON TOP OF BP @5105. MILL UP PLUG. FLW TEST 12 TEST. @655 MCF

7/5/05 TIH & TAG FILL @7465'. RU PWR SWIVEL; CLEAN OUT TO PBTD @7480'. EST RATE = 1732.68 MCFD BOTH MV & DK.

7/6/05 TIH & TAG FILL. C/O TO PBTD @7480'. INSTL ¾" CK; 1.1 MCFD.

7/7/05 TIH w/2 3/8" TBG & LAND @7349'. RUN GAUGE RING & SET PISTON STOP @7313'. RIG DN MOVE OFF LOCATION.