

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 Hava

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-366-4081

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

At surface NESW 1885' FSL & 1630' FWL

At top prod. Interval reported below 1885' FSL & 1630' FWL

At total depth 1885' FSL & 1630' FWL

5. Lease Serial No.

NM-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 3M

9. API Well No.

30-045-32466

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

14. Date Spudded

1/15/2005

15. Date T.D. Reached

2/11/2005

16. Date Completed

☐ D & A ☒ Ready to Prod.

8/31/2005

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

6056' GL

18. Total Depth: MD 7456
TVD 7456

19. Plug Back T.D.: MD 7453
TVD 7453

20. Depth Bridge Plug Set: MD
TVD

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

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
13 1/2"	9 5/8" H-40	32	0	200'		165		0	
8 3/4"	7" J-55	20	0	3123'		685		0	
6 1/4"	4.5" J-55	10.5	0	7456'		161 361		2410'	

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"	7342'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes
A) BLANCO MESAVERDE	4644'	5303'	4644' - 5303'	3.125"	
B)					
C)					
D)					

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4644' - 4971'	12 BBLS 15% HCL ACID; 102,187 LBS 20/40 BRADY SAND IN 70% QUALITY FOAM
5008' - 5303'	12 BBLS 15% HCL ACID; 93,816 LBS 20/40 BRADY SAND IN 70% QUALITY FOAM; N2

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
9/1/2005	8/30/05	12	→	trace	1100	trace			Flows from well
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"		60#	→						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	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)

ACCEPTED FOR RECORD

SEP 14 2005

FARMINGTON FIELD OFFICE
BY

NMOCD

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	1 bg. 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	1 bg. 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
				FRUITLAND COAL	2274'
				FT COAL	2489'
				PICTURED CLIFFS	2775'
				LEWIS SHALE	2977'
				OTRO	3957'
				CLFH-E	4295'
				MENF	4604"
				PNLK	5005'
				MNCS	5386'
				GRNR	7022'
				GRRS	7072'
				TWLS	7121'
				PGTE	7216'
				U. CBRO	7253'
				L. CBRO	7288'
				ENCN	7312'
				BRCN	7357'
				MRSN	7396'

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 Hlava

Title

Regulatory Analyst

Signature

Cherry Hlava / SBB

Date

9/7/2005

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.

Atlantic A LS 3M
Completion Subsequent Report
09/06/05
30-045-32466

8/24/05 – Checked csg & tbg pressures. RU SL Unit. Set plugs. ND WH. NU BOP & tested to 250/1000 psi – OK. RIH w./tbg hanger. RU SL Unit. RIH w/production logging tool – over Dakota formation perfs.

RIH w/ E-line & set 4-1/2" CBP @ 5400'.

Perforate the Mesaverde sand from 5303' – 5008'. Frac w/ 12 bbls 15% HCL acid, 70Q foam, pumped 74490# of 20/40 Brady sand & 27,697# of Brady sand laden w/Propent. Flushed w/ 2% KCL .

RIH w/E-line & set CBP @ 4985'. Perforate the Mesaverde sand from 4971' – 4644'. Frac w/ 12 bbls 15% HCL acid, 70Q foam, pumped 81293# of 20/40 Brady sand & 14523# of Brady sand laden w/Propent. Flushed w/ N2.

Flow well to flare pit on 16/64 ck for 2-1/2 hours. Flow well on a 48/64 ck for 24 hours – avg pressure – 60# - flaring dry gas. Flow well on a 48/64 ck for 5-1/2 hours – avg pressure – 40# - flaring dry gas.

RIH & drilled out CBP @ 4895'. Flowed well – flared gas. Flow test Mesaverde on 48/64 ck – avg test pressure – 60#

Drilled out CBP @ 5406'. Let well unload pressure.

RIH w/ prod BHA to top of Mesaverde perfs. Closed BOP. RU well to flow thru 48/64 ck.

8/31/05 – RIH w/2-3/8" prod tbg. Landed tbg @ 7342'. Retrieved X & F plugs. Pressured up on tubing to 1450#.

RDMO. Release SL unit.