

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

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

2. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.

3. Name of Operator: **BP America Production Company Attn: Cherry Hlava**

3a. 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: **2105' FSL & 1500' FEL**
At top prod. Interval reported below:
At total depth: **Same as above**

5. Lease Serial No.: **NM - 013688**

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

8. Lease Name and Well No.: **Atlantic LS 2C**

9. API Well No.: **30-045-32836**

10. Field and Pool, or Exploratory: **Blanco Mesaverde**

11. Sec., T., R., M., on Block & Survey or Area: **Sec 24 T31N R10W**

12. County or Parish: **San Juan**

13. State: **NM**

14. Date Spudded: **6/9/2005**

15. Date T.D. Reached: **6/15/2005**

16. Date Completed: ☐ D & A ☒ Ready to Prod. **8/2/2005**

17. Elevations (DF, RKB, RT, GL)*: **6610' GL**

18. Total Depth: MD **6141'** TVD

19. Plug Back T.D.: MD **6137'** TVD

20. Depth Bridge Plug Set: MD TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit report)

CBL & RST

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	226'		150		0	
8 3/4"	7" J-55	20	0	3062'		350		8' 10"	
6 1/4"	4.5" J-55	11.6	2908'	6138'		232		2908'	

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"	5874'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Blanco Mesaverde	5281'	5967'	5281' - 5967'	3.375"		
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Blanco Mesaverde	5281'	5967'	5281' - 5967'	3.375"		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5657' - 5967'	185,000 LBS 20/40 BRADY SND IN 70% QUALITY FOAM
5281' - 5567'	165,000 LBS 20/40 BRADY SND IN 70% QUALITY FOAM

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
8/4/2005	6/24/05	12	→	trace	1555	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"		200#	→						

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	
			→						

ACCEPTED FOR RECORD

AUG 16 2005
FARMINGTON FIELD OFFICE
BY *Job*

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	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 (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	3117'
				Pictured Cliffs	3399'
				Lewis	3607'
				Chacra	4484'
				Cliff House	4931'
				Menefee	5260'
				Pt Lookout	5653'
				Manco	5970'

32. Additional Remarks (including plugging procedure)

Please see attached subsequent rpt.

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 AnalystSignature Cherry HlavaDate 8/8/2005

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 LS 2C

30-045-32836

New Drill (MV) Subsequent Report

08/04/2005

6/18/05 TIH & RUN CMT BOND LOG & RST. TIH w/3.370" GUN & PERF 5657' – 5756' @ 3 JSPF. PER 5786' – 5967' @4 JSPF. TIH & SET PLG @5581'. TIH & FRAC w/185,000# BRADY SND.

6/22/05 TIH & SET PLUG @5581'. RU & TIH w/3.375" GUN & PERF 5281' – 5567' @4 JSPF. TIH & FRAC w/165,000# BRADY SAND.

6/23/05 FLW WELL TO PIT.

6/24/05 FLW TESTING 3110 MCFD @200#. CLEAN OUT

7/28/05 TIH & MILL PLUG @5581'. CLEAN TO PBTD @6137'. FLW TO FLARE PIT 2.25 MMCF.

8/2/05 TIH & LAND 2 3/8" TBG @ 5874'. RIG DOWN MOVE OF LOCATION.