

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): **281-366-4081**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface: **NWNW 1100' FNL & 885' FWL**  
At top prod. interval reported below: **2100' FNL & 1595' FWL**  
At total depth:

14. Date Spudded: **9/29/2005**  
15. Date T.D. Reached: **11/12/2005**  
16. Date Completed: ☐ D & A ☒ Ready to Prod. **11/28/2005**  
17. Elevations (DF, RKB, RT, GL)\*: **6408' GR**

18. Total Depth: MD **7988'** TVD **7788'**  
19. Plug Back T.D.: MD **7985'** TVD  
20. Depth Bridge Plug Set: MD TVD

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
13 1/2"	9 5/8" H-40	32.3	0	237'		165		0	
8 3/4"	7" J-55	20	0	2669' 3000'		685		0	
6 1/4"	4.5" J-55	11.6	0	7097'		161		3250'	

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"	7919'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf Status
A) Basin Dakota	7748'	7940'		7748' - 7940'	3.125"		
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
7748' - 7940'	129,000 LBS 20/40 C-LITE SAND IN 65% 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
12/13/05	11/23/05	12	→	trace	1139	trace			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	
3/4"		142#	→					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	Tbg. 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)

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

6. Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **Atlantic LS 4M**

9. API Well No. **30-045-33200**

10. Field and Pool, or Exploratory **Basin Dakota / Blanco MV**

11. Sec., T., R., M., on Block & Survey or Area **Sec 25 T31N R10W**

12. County or Parish **San Juan**

13. State **NM**

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

18. Total Depth: MD **7988'** TVD **7788'**

19. Plug Back T.D.: MD **7985'** TVD

20. Depth Bridge Plug Set: MD TVD

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
13 1/2"	9 5/8" H-40	32.3	0	237'		165		0	
8 3/4"	7" J-55	20	0	2669' 3000'		685		0	
6 1/4"	4.5" J-55	11.6	0	7097'		161		3250'	

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"	7919'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf Status
A) Basin Dakota	7748'	7940'		7748' - 7940'	3.125"		
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
7748' - 7940'	129,000 LBS 20/40 C-LITE SAND IN 65% 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
12/13/05	11/23/05	12	→	trace	1139	trace			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	
3/4"		142#	→					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	Tbg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD  
JAN 05 2006  
FARMINGTON FIELD OFFICE  
BY: *[Signature]*

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.)

## 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	3346'
				LEWIS SHALE	3555'
				OTRO	4433'
				CLFH-E	4882'
				MENEFEE	5217'
				POINT LOOKOUT	5596'
				MANCOS	5929'
				GREENHORN	7618'
				GRANEROS	7672'
				TWOWELLS	7728'
				PAGUATE	7827'
				U. CBRO	7867'
				L. CBRO	7903'
				ENCINAL CANYON	7958'

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

Cherry HlavaDate 12/13/2005

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 4M  
Completion Subsequent Report  
12/13/05  
30-045-33200

**11/15/05** RAN CBL & RST LOGS. GOOD CEMENT; TOP OF CEMENT @3250"

**11/17/05** TIH w/3.125" GUN & PERF DAKOTA FORMATION 7748' - 7940' @4 JSPF. TIH & FRAC  
DK 129,000 lbs 20/40 C-LITE SND; 65% QUALITY FOAM.

**11/20/05** FLOW TESTING 450#

**11/22/05** FLOW WELL ON 3/4" CK 142#

**11/29/05** TIH & LAND 2 3/8" TBG @ 7919'. RIG DN MOVE OFF LOCATION

**Dakota perfs only. Mesaverde perfs will be added at a later date.**