

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		5. Lease Serial No. NMSF 080917							
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other		6. If Indian, Allottee or Tribe Name							
2. Name of Operator BP America Production Company Attn: Cherry Hlava		7. Unit or CA Agreement Name and No.							
3. Address P.O. Box 3092 Houston, TX 77253		8. Lease Name and Well No. ATLANTIC B LS 4B							
3a. Phone No. (include area code) 281-366-4491		9. API Well No. 30-045-32841							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 970' FSL & 690' FEL At top prod. Interval reported below 970' FSL & 690' FEL At total depth SAME AS ABOVE		10. Field and Pool, or Exploratory BLANCO MESAVERDE							
14. Date Spudded 3/20/2005		11. Sec., T., R., M., on Block & Survey or Area Sec 05 T30N R10W							
15. Date T.D. Reached 3/24/2005		12. County or Parish San Juan							
16. Date Completed ☐ D & A ☒ Ready to Prod. 5/3/2005		13. State NM							
18. Total Depth: MD 5616 TVD 5616		17. Elevations (DF, RKB, RT, GL)* 6268' GL							
19. Plug Back T.D.: MD 5616 TVD 5616		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	0	228'		176		0	
8 3/4"	7" J-55	20	0	2588'		326		0	
6 1/4"	4.5" J-55	11.6	0	5612'		225		2463'	
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"	5194'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status			
A) BLANCO MESAVERDE	4451'	5284'	4451' - 5284'	3.125"					
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
4968' - 5284'	107,282 lbs 16/30 Brady Sand, in 70% quality foam & N2, treated w/prop net								
4451' - 4871'	133,552 lbs 16/30 Brady Sand, in 70% quality foam & N2, treated the last 32,000lbs snd W/propnet								
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 5/9/05	5/3/05	12	→	trace	1332	trace			Flows
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/2"		100#	→					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)

NMOC

ACCEPTED FOR RECORD

MAY 26 2005

FARMINGTON FIELD OFFICE
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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

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	2611
				PICTURED CLIFFS	2905
				LEWIS SHALE	3060
				CHACRA	3952
				CLIFF HOUSE	4406
				MENEFEE	4726
				PT LOOKOUT	5137
				MANCOS	5496

32. Additional Remarks (including plugging procedure)

Please see attached subsequent report

33. Circle enclosed attachments

1. Electrical/Mechanical Logs (1 full set req'd)
5. Sundry Notice for plugging and cement verification

2. Geologic Report
6. Core Analysis

3. DST Report
4. Directional Survey
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 5/12/2005

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.

2005 5 12 AM

BOSTON FIELD OFFICE

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Atlantic B LS 4B

30-045-32841

Completion Subsequent Report

05/12/2005

03/29/05 TIH & RAN CBL & RST LOG

04/01/05 TIH w/3.125" GUN & PERF MESAVERDE 4968' – 5117' @3 JSPF; 5140' – 5198' @2 JSPF & 5220' – 5264' @3 JSPF.

04/02/05 TIH & FRAC w/107282 LBS. OF 16/30 BRADY SAND , IN 70 % QUALITY FOAM AND N2. THE LAST 24,000 LBS. OF SAND WAS TREATED WITH PROP NET.

TIH & SET BAKER COMPOSIT BRIDGE PLUG @4900'. TIH w/3.125" GUN & PERF 4451' – 4639' @3 JSPF; 4675' – 4722' @2 JSPF & 4784' – 4864' @ 3 JSPF. TIH & FRAC w/133552 LBS. OF 16/30 BRADY SAND , IN 70 % QUALITY FOAM AND N2, TREATED THE LAST 32,000 LBS OF SAND WITH PROP NET.

04/22/05 FLW TEST WELL.

04/27/05 TIH & MILL OUT PLUG @ 4900'.

04/28/05 FLW WELL ON 3" LINE. 23# PRESSURE. MAKING LIGHT WTR & SND. CLEAN OUT.

05/03/05 TIH & LAND 2 3/8" TBG @ 5194'.