

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)

281-366-4081

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

At surface 955' FNL & 2400' FEL

At top prod. Interval reported below

At total depth SAME AS ABOVE

5. Lease Serial No.

SF 078039

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Barnes A 18M

9. API Well No.

30-045-31740

10. Field and Pool, or Exploratory

Basin DK & BLANCO MESAVER

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

Sec 27 T32N R11W

12. County or Parish

San Juan

13. State

NM

14. Date Spudded

8/14/2003

15. Date T.D. Reached

8/26/2003

16. Date Completed

☐ D & A

☒ Ready to Prod.

N/A

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

6505' GR

18. Total Depth: MD

7000'

TVD

19. Plug Back T.D.: MD

7000'

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)

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
13 3/4"	9 5/8"	32.3	0	147'		136		0	
8 5/8"	7"	20	0	3535'		665		0	
N/A									

24. Tubing Record

Size	Depth set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
N/A								

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) No Perfs						
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
No Frac	

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
			→						
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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	
			→						

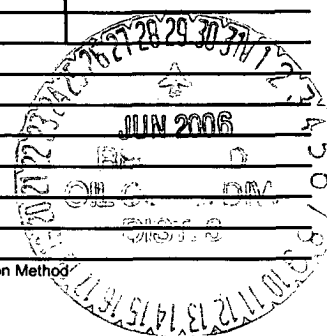
(See instructions and spaces for additional data on reverse side)

NWCCD

FARMINGTON FIELD OFFICE

JUN 27 2006

ACCEPTED FOR RECORD



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.)

Dry Hole

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

32. Additional Remarks (including plugging procedure)

Well was drilled as dry hole. Please see attached for more detail.

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 6/21/2006

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.

Barnes A 18M
Incomplete Drilling Operations and Abandonment
30-045-31740

MIRU Drilling Unit. @ 02:30 Hrs on 08/14/2003 Spud a 13 1/2" surface hole. Drilled to 148'. RU & ran 9 5/8", 32.3# H-40 surface CSG to 147'. CMT w/136 SXS CLS G + 3% CACL2, 0.25#/SX D29, 15.8 PPG, Yield 1.16 cuft/sx. Circ 10 BBLS CMT to surface. NU BOP & tested to 1500# high, 250# low. Test OK

Drilled out CMT. Drilled a 8 3/4" hole to 3540'. RU & set 7", 20# J-55 CSG to 3535'. CMT w/600 SXS CLS G Lead mixed @ 11.7 PPG, yield 2.61 cuft/sx and 65 SXS CLS G mixed @ 13.5 PPG, yield 1.26 cuft/sx Tail. Lost circulation. Bumped plug & tested floats. Test ok. TU & land CSG packoff. Test to 3000#. Test Ok. TIH w/Temp Survey & log well. Called BLM w/log results. RU, TIH & perf 7" CSG @ 794'. TIH & set PKR @ 598'. RU & pumped 200 SXS CLS G mixed @ 11.7 PPG yield 2.61 cuft/sx Lead CMT & 50 SXS GLS G mixed @ 15.8 PPG, yield 1.17 cuft/sx Tail. Displaced CMT to 738'. Release PKR & TOH. TIH & tag CMT @ 724'. DO CMT to 799'. Tih to 1852', load hole & test CSG to 250#. Test ok. Pressure up to 1000# & CSG leaked off @ 200# per min. Load hole & circ across BOP. Shut blinds & press test to 500#. Test ok. TIH to 2000' & unload hole. Tagged CMT @ 3494'.

Drill out CMT. Drilled a 6 1/4" hole to 3701'. Hole loading w/WTR. Attempt to dry hole without success. TOH. TIH, break circ w/air & mist & circ hole to 3701'. 0 Fill. Drill to 3896'. Attempted to dry hole – unable to dry completely. Drill w/Air-Mist to 7000'. TOH encountering tight spots @ 6530' to 6400', 5950' to 6000', & 4910' to 4970'. Work pipe thru each. TIH & tag solid @ 4330'. Clean hole & work pipe free. TIH to 5294', start taking weight. TOH - hole tight – work pipe free – unable to establish circulation. PU to shoe working thru several tight spots & encounter tight hole from 4400' to 3900'. TIH & encounter bridges – ream thru to clean hole to 4373'. Wash & ream back to BTM. Hole fell in @ 4347'. Work pipe free & resume wash & ream to 5102'. Lost total circ & pipe stuck. Work pipe free & regain circ. Lost & regained circ. Hole fell in – lost circ – no pipe movement. String stuck @ top of DC

TIH & chemical cut pipe @ 4485'. TOH TIH w/fishing tools & screw into fish @ 4485'. Attempt to jar fish loose. Unable too. 607' of drill pipe left in hole. Decision made to abandon well bore. Notified Jim Lovato w/BLM and obtained verbal approval to proceed with plug & abandonment operations.

Circ & condition hole. Altered plugging operations as recommended by BLM representative on location. RU & set CMT plug from 4485' to 4285' – 7.6 BBLS CLS G NEAT CMT. Attempt to PU pipe & pipe stuck. RU wireline & Free point & cut off pipe @ 3819'. 20 JTS DP left in hole. Set 2nd plug @ 3787' to 3250' – 18.2 BBLS CLS G NEAT CMT. Attempt to PU pipe & pipe stuck. Run freepoint @ 3245', leaving 17 JTS in hole. Set 3rd plug @ 3213' to 3063' – 8.6 BBLS CLS G NEAT CMT. PU & set 4th plug @ 2823' to 2673' – 5.7 BBLS CLS G NEAT CMT. PU & set 5th plug @ 1475' to 1325' – 5.7 BBLS CLS G NEAT CMT. PU & set 6th plug @ 297' to surface – 10 BBLS CLS G NEAT CMT. Good CMT to surface. Tie onto 2" CSG outlet & fill CSG to top w/CMT. Plugging operations completed @ 21:00 hrs on 8/30/2003. Rig release @ 03:00 hrs on 08/30/2003

Wellhead remains in place - no dry hole marker has been installed. BP request permission to defer the surface restoration and request permission to hold the wellbore for future infill potential in the Pictured Cliffs pending the outcome of the current Infill Pilot Study Program and subsequent Pictured Cliff density order. We anticipate that a favorable ruling will be issued at the conclusion of the Infill Pilot Study which based on previous rulings of this nature will be concluded within the next three years.