

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
Abandoned well. Use Form 3160-3 (APD) for such proposals.*

2003 SEP 19 AM 9:57
FARMINGTON, NM

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
SF - 078039

6. If Indian, Allottee or tribe Name

7. If Unit or CA/Agreement, Name and/or No.

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

8. Well Name and No.
Barnes A 18M

2. Name of Operator
BP America Production Company Attn: Mary Corley

9. API Well No.
30-045-31740

3a. Address
P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)
281-366-4491

10. Field and Pool, or Exploratory Area
Basin Dakota/Blanco Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
955' FNL & 2400' FEL Sec. 27 T32N, R11W

11. County or Parish, State
San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Water Disposal

☐ Water shut-Off

☐ Well Integrity

☒ Other **Well Spud/P&A**

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

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'.

Continued on attachment.

14. I hereby certify that the foregoing is true and correct
Name (Printed/typed)

Mary Corley

Title **Senior Regulatory Analyst**

Signature

Mary Corley

Date **09/16/2003**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

SEP 22 2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or Certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FARMINGTON FIELD OFFICE
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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.

NMOC

Barnes A 18M
New Drilling Operations and Abandonment
(Continued)

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.