

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.

5. Lease Serial No.

SF - 077123

6. If Indian, Allottee or tribe Name

7. Permit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

Well Name and No.

Warren LS 2

2. Name of Operator

BP America Production Company Attn: Mary Corley

API Well No.

30-045-07568

3a. Address

P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)

281-866-4491

10. Field and Pool, or Exploratory Area

Blanco Mesaverde & PC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1460' FSL & 1750' FWL Sec. 12 T28N, R09W

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

☐

Deepen

☐

Production (Start/Resume)

☐

Water shut-Off

☐

Alter Casing

☐

Fracture Treat

☐

Reclamation

☐

Well Integrity

☐

Casing Repair

☐

New Construction

☐

Recomplete

☐

Other PayAdd DHC

☐

Change Plans

☐

Plug and Abandon

☐

Water Disposal

☐

Convert to Injection

☐

Plug Back

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 recomplete 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 recompletion 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.

06/18/2003 MIRUSU. Blow down wellhead. Kill w/2% KCL WTR. NDWH. NU BOPs. Test BOPs to 500#. Test OK. TOH w/1-1/4" short string production TBG set @ 2235'. TOH w/2-3/8" long string production TBG set @ 4554'. TIH w/PKR plucker, mill slip elements & remove PKR set @ 2280'. TIH 7 mill on junk down to 4634'. Unable to go deeper. TOH TIH w/CSG scraper & worked thru perfs. TOH. RU, TIH w/CIBP & set @ 4325'. Load hole with 2% KCL. Press Test to 500#. Test ok. RIH with GR/CBL log. Run cement bond log across Menefee and Cliffhouse formation (3500' - 4325') to ensure isolation between the Menefee and wet Cliffhouse. RU & Perforate Menefee formation w/2 JSPF, .400 inch diameter, 17 Shots / 34 Holes: 3890', 3974', 4024', 4052', 4061', 4082', 4089', 4118', 4122', 4134', 4142', 4206', 4212', 4238', 4241', 4254', 4258'. Install wellhead isolation tool. Spearhead 500 gal 15% HCL, establish injection rate, and frac w/80,500# 16/30 Brday Sand, 70% Quality Foam & N2. RU & flowback frac thru 1/4" choke for 8 hrs. Upsized to 1/2" choke & flowed back for 6 hrs. Upsized to 3/4" choke & flowed back 12 hrs. SI well for 24 hrs. CONTINUED ON REVERSED SIDE OF FORM

7/9

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

Mary Corley

Title Senior Regulatory Analyst

Signature

Mary Corley

Date 07/15/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

ACCEPTED FOR RECORD

JUL 31 2003

FARMINGTON FIELD OFFICE

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

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.

NMOCB

TIH & tag fill @ 4201'. C/O to top of CIBP. Mill out CIBP. C/O wellbore to PBTD @ 4632'. Blow well dry @ PBTD.
TIH w/2-3/8" production TBG & and land @ 4561'. ND BOP's. NUWH. Test well for air.
07/09/2003 RDMOSU 17:30 hrs. Return well to production & commingle Pictured Cliffs and Mesaverde
production.

2003-07-09

SHV