

Form 100-5
November 1983
Formerly 10-101

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
Other instructions on reverse side

Form approved
Budget Bureau No. 1004-0118
Expires August 1, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. H. Pipkin

9. WELL NO.

8-E

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 1, T27N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE
New Mex.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR-5736'; KB-5750'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

Other: Plug Back & Recomplete

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.

API No. 30-045-23782

A summary of the plug back and recompletion operations performed on the subject well is attached.

RECEIVED

MAY 21 1990

OIL CON. DIV.
DIST. 3

ACCEPTED FOR RECORD

MAY 16 1990

FARMINGTON RESOURCE AREA

BY

18. I hereby certify that the foregoing is true and correct

SIGNED

Paul C. Bertoglio

TITLE

Sr. Petroleum Engr.

DATE

5/1/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes 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.

BHP PETROLEUM (AMERICAS), INC.
E.H. PIPKIN NO. 8-E
SE SE SECTION 1 T27N - R11W
BASIN FRUITLAND COAL FIELD
SAN JUAN COUNTY, NEW MEXICO

COMPLETION HISTORY

- 3-16-90 MI RUCT. ND wellhead and NU BOP. Circulated hole with 9.2 #/gal mud. Mix and pumped 15 sx 'B' plug cement from 6119' to 5930'. PU tubing 360'. SDFN.
- 3-17-90 TIH and tagged plug at 5924' - Plugged tubing. Swabbed mud out of tubing and TOOH. TIH and circulated hole with 9.2 #/gal mud. SDFN.
- 3-18-90 Mix and pumped 15 sx 'B' cement plug from 5200' to 5025'. Displace cement with 9.2 #/gal mud. POOH to 3175'. Mix and pumped 15 sx 'B' cement plug from 3175' to 3000'. Displace hole with 9.2 #/gal mud. POOH to 2000' and circulated hole with 2% KCl water. Ran GR-CCL from 2200' to 1200'. RIH and set CIBP at 1820'. Test csg and plug to 3000 psi - held OK. TIH to 500' and swab tubing dry - TOOH. Perforated lower Fruitland Coal from 1578'-1590' with 1 JSPF. PU packer and TIH. Set packer at 1529'. Swab well down and test - no flow. SDFN.
- 3-19-90 39 hrs SITP 1 psi. Ran swab and recovered 1/2 bbl water. SIFN.
- 3-20-90 Load tubing with KCl water and broke down perms with 6 bbls of water. Swab back load and tested well - small gas blow. SI well.
- 3-21-90 Test well for 20 hrs thru a 2" orifice well tester with a 1/8" plate - 2 psi - 3 MCFD. SIFN.
- 3-22-90 Ran swab and released packer. Swab well dry and TOOH. Frac'd down casing at 15 BPM with a 54,600 gals 70 Q nitrogen foam containing 5000# 40-70 sand and 53,000# 20-40 sand. Flowed back frac to tank overnight thru a 3/8" choke nipple.
- 3-23-90 Well dead. TIH and cleaned out well to 1691' with nitrogen. PU and landed tubing at 1592'. Test well thru 2" orifice well tester with 1/4" plate - 5 psi - 20 MCFD.

3-24-90 Ran swab - no fluid. TOOH. Set RBP at 1540'. Test RBP to 500 psi - held OK. Perforated the upper Fruitland Coal from 1404' to 1420' with 1 JSPF. TIH with packer and set at 1370'. Swab well down and test well - slight blow. Broke down perms with 4 bbls of KCl water. Swab back load. Test well - blow had increased. SIFN.

3-25-90 Blew well down, released packer, and swabbed well dry. TOOH. Frac'd down casing at 15 BPM with 49,280 gals of 70 Q nitrogen foam with 5,000# 40/70 and 35,000# 20-40 sand. Flowed back frac to tank thru a 3/8" choke nipple.

3-26-90 Well flowing intermittently - still recovering some fluid.

3-27-90 TIH with tubing - tagged sand at 1417'. Cleaned out well to 1540' with nitrogen. PU to 1420' and tested well on a 3/8" choke. Left well flowing overnight.

3-28-90 24 hours flowing; FTP - 35 psi - 119 MCFD dry gas.

3-29-80 TOOH. PU RBP retrieving tool and TIH. Cleaned out sand from 1500' to top of RBP. Latched onto, released, and TOOH with RBP. Ran Tracer Check Log. TIH with 51 joints of 2 3/8" tubing and landed at 1591'. ND BOP and NU wellhead. Start flow testing well thru a 3/8" choke - FTP - 65 psi - 221 MCFD dry gas.

3-30-90 24 hrs flowing; FTP - 69 psi; SICP - 100 psi; 234 MCFD dry gas.

3-31-90 Set up 2" orifice well tester and try to stabilize flow.

4-1-90 24 hrs flow testing thru 2" orifice well tester with a 1/2" plate; FTP - 48 psi; CP - 92 psi; 326 MCFD dry gas.

4-2-90 FTP - 54 psi; CP - 82 psi; 357 MCFD dry gas.

4-3-90 FTP - 55 psi; CP - 83 psi; 362 MCFD dry gas.

4-4-90 FTP - 55 psi; CP - 83 psi; 362 MCFD dry gas.

4-5-90 FTP - 56 psi; CP - 70 psi; 367 MCFD dry gas.

4-6-90 Caught gas samples and SI well. Waiting-on-pipeline.