

Form 100-15
November 1982
100-15-101

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Budget Bureau N 1004-
Expires August 1, 1985
LEASE DESIGNATION AND SERIAL

SF-078019

IF INDIAN ALLOTTEE OR TRIBE

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.)

1. WELL TYPE ☐ GAS ☒ OTHER

2. NAME OF OPERATOR

BHP PETROLEUM (AMERICAS) INC.

3. ADDRESS OF OPERATOR

5847 San Felipe Ste 3600 Houston Texas 77057-3005

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1118' FNL & 1413' FEL NW/NE

14. PERMIT NO

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

5679' GRD

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. H. Pipkin

9. WELL NO.

36-2

10. FIELD AND POOL OR WILDCAT

Basin Fruitland

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

Sec 36, T28N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PLUG BACK ☐

FRACTURE TREATMENT ☐ MULTIPLE COMPLETION ☐

SHOOT OR ACIDIZE ☐ ABANDON ☐

REPAIR WELL ☐ OTHER PLANS ☐

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT ☐

(Other)

Drilling History ☒

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

17. DESCRIBE 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. 30-045-27552

The subject well was spud @ 6:30 PM on 1/9/90. Drilled 12 1/4" hole to 138' KB. Ran 3 joints of 8 5/8" 24# J-55 casing to 135 KB. Pumped 98 sx (112.7 ft³) Class "G" with 1/4#/sx Flocele and 3% CaCl₂. Good circulation throughout job, but did not circulate cement to surface. Ran 1" tubing down backside and tagged up on cement at 10'. Pumped hole full with 30 sx (34.5 ft³) Class "G". WOC 12 hours. RU BOP. TIH with 7 7/8" bit. Pressure test BOP and casing to 1000 psi-held o.k. Drilled to 1416'. Cored Upper Fruitland Coal from 1416-1437'. Drilled to 1607'. Cored Basal Fruitland Coal from 1607-1624'. Drld to total depth of 1817'. Ran DIL, SDL/DSN and Microlog. Ran 43 joints of 4 1/2" 10.5# J-55 to 1811' KB. Cemented with 285 sx (482 ft³) 65/35 Pozmix with 6% gel, 10% salt, 0.2% dispersant and 1/4# /sx Flocele followed by 283 sx (325 ft³) Class "G" with 0.5% D59, 4% D65, 0.2% D136 and 0.25% D79. Good circulation throughout and circulated 20 bbls of cement to the surface. Plug held. Released rig @ 7:00 AM 1/19/90. WOCT.

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

SIGNED Paul C. Bertoglio

TITLE Sr. Petroleum Engineer

DATE 1/24/90

Paul C. Bertoglio
(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*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.

General. This form is designed for submitting proposals to perform certain operations, and reports of such operations when completed, as indicated on Form 100-101, for Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, for all the on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment. In addition, such proposals and reports should include reasons for the abandonment data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise, depths (top and bottom) and location and method of placement of cement plugs; mud or other material placed below, between, and above plugs; amount, size, method of putting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and data well suit conditioned for final inspection looking to approval of the abandonment.

PLAY ALL DAY

The Bureau Act of 1946 and the regulations of 44 C.F.R. 1.18(d) provide that you must furnish the following information in connection with information required by this application:

Abstract: The effect of 30°C, 40°C, 50°C, and 60°C on the growth of *Escherichia coli* O157:H7 in ground beef was studied. The results showed that the growth of *E. coli* O157:H7 was significantly higher at 40°C and 50°C than at 30°C and 60°C. The results also showed that the growth of *E. coli* O157:H7 was significantly higher in ground beef than in ground turkey. The results of this study suggest that the growth of *E. coli* O157:H7 in ground beef is more likely to occur at 40°C and 50°C than at 30°C and 60°C. The results also suggest that the growth of *E. coli* O157:H7 in ground beef is more likely to occur in ground beef than in ground turkey.

ROUTINE uses: (1) Evaluate the equipment and procedures used during the proposed or completed subseqent well operations; (2) Request and grant approval to perform these activities covered by 43 CFR 3162.3-2(c); (3) Analyze future applications to drill or modify operations in light of data obtained and methods used; (4)(5) Information from the record and on the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or proceedings.

EFFECT OF NOT PROVIDING INFORMATION: Failure of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

the Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

The information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations, either work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

30. Please list the region to which you refer in your application, specified in 8 CFR Part 400