

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**I149 IND8478**

6. If Indian, Allottee or Tribe Name

**NAVAJO**

7. If Unit or CA. Agreement Designation

**GALLEGOS CANYON UNIT**

8. Well Name and No.

**NO. 49**

9. API Well No.

**30-045-07076**

10. Field and Pool, or Exploratory Area

**Basin Fruitland Coal**

11. County or Parish, State

**SAN JUAN, NEW MEXICO**

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**BHP PETROLEUM (AMERICAS) INC.**

3. Address and Telephone No.

**P.O. BOX 977 FARMINGTON, N.M. 87499 (505) 327-1639**

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

**990' FNL AND 892' FEL  
NE/NE SEC.31, T28N, R12W**

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

**\*COMPLETION HISTORY**

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

13. 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.)\*

**THE DAILY HISTORY OF THE COMPLETION OPERATIONS FOR THE SUBJECT WELL IS ATTACHED.**

RECEIVED  
MAR 20 AM 9:48  
FARMINGTON, NM

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

**FRED LOWERY**

**MANAGER FIELD OPS.**

**02-12-96**

Signed

Title

**ACCEPTED FOR RECORD**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**MAR 06 1996**

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.

**FARMINGTON DISTRICT OFFICE**  
BY **22**

\*See Instruction on Reverse Side

**NR000**

## GALLEGOS CANYON UNIT NO. 49

11-07-95 SICP 155 PSI. BLEW WELL DOWN. ND WELL HEAD AND NU BOPE. POOH AND LAY DOWN 1 1/4" TBG. GIH W/ BIT & CSG. SCRAPER TO 1297' KB. POOH PU PKR & TIH. SET PKR. @ 1265' AND LOAD HOLE WITH 2% KCL WATER. TEST CSG. TO 500 PSI. OK. RU SWAB AND SWAB WELL DOWN. SWAB TEST WELL FOR 2 HOURS WITH NO GAS TO SURFACE, RECOVERED LESS THAN 1 BBL WTR. RELEASE PKR. & POOH. RU LOGGERS AND RAN A GR/CNL LOG FM: 1293' TO 500'. GIH & SET A CIBP @ 1272' KB. LOAD CSG. WITH 2% KCL WTR. & TESTED CSG. TO 500 PSI. OK. GIH & RAN CBL FROM PBTD TO SURFACE. RD LOGGERS. GIH W/ TBG. AND ROLL HOLE WITH 2% KCL WTR. ND BOPE & NU WELL HEAD.

11-29-95 ND WELL HEAD & NU BOPE. RU PERFORATORS AND PERFORATE THE FRUITLAND COAL FROM 1251' TO 67' W/ 4" HSC LOADED W/ 4 JSPF, 19 GRAM SHOOTING A .50 HOLE, 65 HOLES. NO GAS TO SURFACE. PU PKR ON 2 7/8" TBG. & TIH. SET PKR @ 1166' KB. TESTED TO 500 PSI, OK. SWAB TBG. DRY WITH NO GAS TO SURFACE.

11-30-95 RU DOWELL AND FRACTURE STIMULATE THE FRUITLAND COAL WITH 250 GAL. 15% HCL ACID FOLLOWED WITH 402 BBL OF 30% BORATE X-LINKED GEL AND 40,000# OF 20/40 SAND. MAX. PRESSURE 2300 PSI, AVG. 1950 PSI. MAX. SAND CONC. 6 PPG. AVG. RATE 25 BPM. ISIP 1070 PSI. SHUT WELL IN TWO HOURS FOR GEL BREAK. SITP 640 PSI. WELL FLOWED BACK ON A 3/8" CHOKE FOR 1.5 HOURS. RECOVERED 50 BBL LOAD FLUID AND DIED. NO GAS TO SURFACE.

12-01-95 NO PRESSURE ON WELL. RELEASE PKR AND POOH. L.D. TBG. PU 2 3/8' TBG AND TIH. TAG SAND @ 1236' KB. CIRCULATE HOLE CLEAN W/ 2% KCL WTR. TO PBTD. LAND TBG. @ 1269'. GIH W/ INSERT PUMP AND RODS. SPACE OUT AND HANG OFF. SET PUMPING UNIT AND RU.

12-02-95 WELL DID NOT PUMP, POOH WITH RODS & PUMP. PUMP FULL OF FRAC SAND. RERAN PUMP & RODS. PUMP TESTING TO TANK.

12-03-95 PUMP TEST TO TANK FOR 8 DAYS WITH NO GAS TO SURFACE. RECOVERED 164 BBL LOAD FLUID. CONTINUE TO PUMP TEST WELL FOR 24 DAYS. RECOVERED 203 BBL LOAD FLUID WITH THE GAS RATE INCREASING FROM 54 MCF/D TO 126 MCF/D. SHUT WELL IN FOR BUILD UP. SEVEN DAY SICP 179 PSI. WELL SHUT IN WOPL