

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
SF-078828

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

GALLEGOS CANYON UNIT

8. Well Name and No.
NO. 67

9. API Well No.
30-045-07359

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal

11. County or Parish, State

SAN JUAN, NEW MEXICO

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

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, NEW MEXICO (505) 327-1639

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

**1150' FNL AND 1650' FEL
NW/NE SEC.22, 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

(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.)*

SEE ATTACHED WELL RE-COMPLETION HISTORY.

RECEIVED
FEB 27 1995
OIL CON. DIV.
DIST. 3

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

Signed **FRED LOWERY** *Fred Lowery*

Title **MANAGER FILED OPS.**

Date **02-16-95**

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

ACCEPTED FOR RECORD

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.

*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE
Sm

NMOCU

Hold C-104 for file

COMPLETION HISTORY

G.C.U. NO.67

- 07/08/93 MURU ND WELL HEAD & NU BOPE. POOH & LD 69 JTS 1" PIPE LEFT 6 JTS OF 1" IN HOLE. PU 5 5/8" BIT ON 2 3/8" & TALLY IN HOLE. TAG FISH @ 1455'/ DRILL UP 50' OF FISH TO 1505'. POOH & LD BIT. PU 5 3/4" FLAT BOTTOM MILL & TIH. SET DN @ 315'. POOH & LD MILL. PU 5 1/2" FLAT BOTTOM MILL & TIH TO 1200' SDFN
- 07/09/93 FINISH TIH. MILL 1" PIPE TO 1525' & STOPPED CUTTING. POOH PU 5 5/8" FLAT BOTTOM MILL & TIH. SET DN @ 315'. POOH & LD MILL. PU 7" CSG. SCRAPER & WORKED THROUGH TIGHT SPOT, NO PROBLEM. POOH W/SCRAPER. PU 5 3/4" TAPPER SWAGE & TIH. DID NOT TOUCH ANYTHING @ 315'. POOH W/SWAGE. PU 5 5/8" FLAT BOTTOM MILL & TIH. SET DN AT 315'. PU SDFN.
- 07/10/93 PU TAPPER MILL W/O CUTTING SURFACE ON THE TIP. TIH CUTTING SURFACE OD IS 5.750". MILL OUT 15' FROM 315' TO 330' AND FELL FREE. POOH AND LD MILL. PU 5 5/8" FLAT BOTTOM MILL & TIH. MILL ON 1" FROM 1525' TO 1529' PU ONE JT & SDFN.
- 07/11/93 MILL 2' WITH RETURNS SHOWING IRON CUTTINGS. POOH WITH MILL. PU NEW 5 5/8" MILL & TIH. MILL 3' WITH RETURNS IRON CUTTINGS. SD FOR RIG REPAIR.
- 07/12/93 NO OPERATION. RIG REPAIR
- 07/13/93 MILL 1' TO 1556' WITH RETURNS SHOWING METAL. CIRCULATED UP CEMENT AT 1550'. CIRCULATE HOLE CLEAN AND PU ONE JT. RD POWER SWIVEL & SDFN.
- 07/14/93 POOH & LD MILL. PU RBP & TIH. TAG UP AT 1545' PULL UP TO 1464' & SET RBP. ATTEMPT TO TEST CSG. TO 500 PSI, WOULD NOT HOLD. ISOLATED LEAK BETWEEN 608' & 576'. SET RBP @ 704'. PUMP RATE 1.5 BPM @ 500 PSI. TOH WITH 10 JTS. SDFN.
- 07/15/93 TIH & DUMP 3' SAND ON RBP. POOH TO 473'. RU WESTERN TO SQUEEZE. CIRCULATE HOLE & CLOSE CSG. VALVES. PRESSURED CSG. TO 700 PSI AND HELD OK. NO HOLE IN CSG. TIH AND CIRCULATE SAND OFF RBP. LATCH ON RBP & RELEASE. TIH W/ RBP & SET @ 1464'. TEST CSG. TO 500 PSI, HELD OK. LATCH ON RBP & COULD NOT RELEASE. POOH PU TWO DC & HYD. JARS & TIH. LATCH ON RBP & JAR FOR 3 HOURS, COULD NOT SHEAR & RELEASE. RELEASE OFF RBP & POOH WITH 10 JTS. SDFN.

07/16/93 FINISH TOH. PU 5 3/4" MILL, WASH PIPE, HYD JARS, 6 DC & BUMPER SUB ON 2 3/8" TBG. MILL 16" OF RBP TO RELEASE TOP SLIPS. TOH & LAY DN TOOLS. PU RETRIEVING HEAD, JARS DC & BUMPER SUB. LATCH ON RBP & JAR FOR ONE HR. PINS PULLED OUT OF HEAD. TOH LD TOOLS. PU 1 3/4" OVERSHOT AND TIH. LATCH ON RBP & JAR FOR 3 HRS. RBP MOVED UP THE HOLE 120'. PULLED STEM OUT ON RBP. SDFN

07/17/93 TOH LD 1 3/4" OVERSHOT & RBP STEM. PU OVERSHOT, JARS DC & BUMPER SUB ON 2 3/8". LATCH ON RBP AND JAR ALL THE WAY OUT. 5 HOURS TO JAR OUT. LD TOOLS & RBP. SLIPS WERE NOT MILLED UP ALL THE WAY. COULD NOT SEE ANY REASON WHY THE RBP WOULD NOT RELEASE. SDFN.

07/18/93 NO OPERATION

07/19/93 RD AND MOVE OUT. WELL IS READY TO LOG.

08/05/93 RU WIRELINE & RAN GR/CCL/CBL/CNL CASED HOLE LOGS FM 1557' TO 1000'. POOH & LD TOOLS. GIH & SET 7" CIBP @ 1544'. RD ELECT. LINE.

02/22/94 MIRU WORKOVER UNIT. LOAD HOLE WITH 2% KCL WATER AND TEST CIBP TO 300 PSI, HELD OK. ND HEAD & NU BOPE. RU WL AND PERFORATE THE FRUITLAND COAL FM 1528' TO 40' W/ 4" HSCG LOADED 4 JSPF, 90 DEG PHASING SHOOTING A .48" HOLE. CORRELATE TO GR/CNL LOG OF 8/5/93. POH ALL SHOTS FIRED, NO PRESSURE TO SURFACE. RD ELECT. LINE. PU PKR ON 2 7/8" TBG. AND TIH. SET PKR. @ 1435'. MI SET, FILL FILTER AND HEAT TWO FRAC TANKS W/2% KCL WTR. AND ADD. SWAB WELL DN. TO PKR. SDFN

02/23/94 RU DOWELL & FRACTURE STIMULATE THE FRUITLAND COAL DOWN 2 7/8" TBG. W/A 30# CROSSLINK GEL SYSTEM AT 25 BPM. PUMPED 18,000 GAL YF130 CONTAINING 45,360# OF 20/40 BRADY SAND. MAX. PRESSURE 1607 PSI, AVG. 1550 PSI. MAX. SAND CONC. 5 PPG. AVG. RATE 25 BPM. ISIP 440 PSI, 15 MIN. 303 PSI. LEFT WELL SHUT IN 3 HOURS FOR GEL BREAK. 3 HOUR SITP 0 PSI. RELEASE PKR. & TOH. LD PKR & 2 7/8" TBG. PU 2 3/8" TBG & TALLY IN HOLE. TAG SAND @ 1501'. CIRCULATE HOLE CLEAN TO PBTD WITH 2% KCL WATER. PULL UP AND LAND TBG. @ 1528'. NB BOPE & NU WELL HEAD. RU TO SWAB. SWAB BACK 25 BBL LOAD, NO GAS TO SURFACE. SDFN.

02/24/94 0 PRESSURE ON WELL. RAN SWAB 2ND TAG FLUID @ 950'. SWAB WELL 9 HRS. AND RECOVERED 40 BBL LOAD. FFL @ 1400' WITH NO GAS TO SURFACE. SDFN

02/25/94 0 PRESSURE ON WELL. RAN SWAB AND TAG FLUID @ 1100' SWAB WELL 8 HRS. AND RECOVERED 13 BBL LOAD. FFL @ 1450' WITH NO GAS TO SURFACE. SDFN.

02/26/94 0 PRESSURE ON WELL. RAN SWAB AND TAG FLUID @ 1300' SWAB WELL 8 HRS. AND RECOVERED 16 BBL LOAD. FFL @ 1400' WITH THE CSG. PRESSURE @ 14 PSI. RAN SINKER BARS & CHECK FOR FILL, NO FILL IN CSG. RD AND MOVE OUT SWAB RIG. SDFN.

02/27/94 WELL SHUT IN

02/28/94 SOAP WELL TO UNLOAD. FTP 0 PSI, CSG. 20 PSI. NO FLUID TO SURFACE.

03/01/94 WELL SHUT IN

03/02/94 MIRU SWAB UNIT RAN SWAB AND TAG FLUID @ 1150' CSG. PRESSURE 25 PSI. MADE 18 SWAB RUNS & RECOVERED 30 BBL LOAD WATER. CSG. PRESSURE INCREASED TO 85 PSI. SDFN

03/03/94 SICP 130 PSI, SITP 40 PSI. BLEW WELL DN AND RAN SWAB. TAG FLUID @ 1150'. MADE 30 SWAB RUNS & RECOVERED 39 BBL LOAD WATER. NO GAS TO SURFACE. SDFN

03/04/94 SICP 130 PSI, SITP 40 PSI. BLEW WELL DN AND RAN SWAB. TAG FLUID @ 1300'. MADE 31 SWAB RUNS & RECOVERED 40 BBL LOAD WATER. CSG. FLOWING A SMALL AMOUNT OF GAS THROUGH A 1/4" CHOKE. LEFT WELL FLOWING. SDFN

03/05/94 NO FLUID TO SURFACE OVERNIGHT. RAN SWAB AND TAG FLUID @ 1200'. MADE 28 SWAB RUNS & RECOVERED 33 BBL LOAD WTR WITH A SMALL GAS BLOW AFTER EACH SWAB. LEFT WELL OPEN TO TANK. SDFN.

03/06/94 NO FLUID TO SURFACE OVERNIGHT. RAN SWAB AND TAG FLUID @ 1200'. MADE 25 SWAB RUNS & RECOVERED 30 BBL LOAD WTR WITH A SMALL GAS BLOW AFTER EACH SWAB. SHUT WELL IN AND RD SWAG UNIT. PREPARE TO SET PUMPING UNIT.

03/07/94 PREPARE TO SET PUMPING UNIT.

03/08/94 PREPARE TO SET PUMPING UNIT.

03/09/94 MIRU SERVICE UNIT. SICP 150 PSI, SITP 0 PSI. BLEW DOWN AND TAG BOTTOM AT 1544'. RU, RAN PUMP AND RODS. SPACE OUT & PRESSURE TEST TO 400 PSI. RD & MOVE OUT.

03/10/94 SET PUMPING UNIT W/ GAS ENGINE. PUT WELL TO PUMP.

03/11/94 WELL NOT PUMPING, NO GAS. SET PROPANE TANK FOR FUEL.

03/12/94 8 HRS PUMPING RECOVERED 5 BBL LOAD WATER, NO GAS.

03/13/94 12 HRS PUMPING RECOVERED 2 BBL LOAD WATER WITH 5 PSI ON CSG. RUNNING ON PROPANE.

03/14/94 24 HOURS PUMPING RECOVERED 1 BBL LOAD WATER WITH 3 PSI
ON CSG. RUNNING ON PROPANE.

03/15/94 WELL NOT PUMPING

03/16/94 WELL NOT PUMPING

03/17/94 WELL NOT PUMPING, PUMP IS STUCK. WAITING ON RIG.

03/18/94 WELL SHUT IN

03/19/94 WELL SHUT IN

03/20/94 WELL SHUT IN

03/21/94 WELL SHUT IN

03/22/94 WELL SHUT IN

03/23/94 MIRU UNSEAT PUMP AND POOH WITH RODS. RERUN REBUILT
PUMP AND SPACE OUT. PUT WELL TO PUMP.

03/24/94 18 HRS PUMPING, RECOVERED 30 BBL LOAD WTR. W/ 3 PSI ON
CSG. ENGINE RUNNING ON PROPANE.

03/25/94 24 HRS PUMPING, RECOVERED 38 BBL LOAD WTR. W/ 2 PSI ON
CSG. ENGINE RUNNING ON PROPANE.

03/26/94 24 HRS PUMPING, RECOVERED 46 BBL LOAD WTR. W/ 2 PSI ON
CSG. ENGINE RUNNING ON PROPANE.

03/27/94 PUMP TEST WELL 23 DAYS AND RECOVERED 433 BBL WATER OVER
LOAD. GAS VOLUME TO SMALL TO MEASURE.
SHUT WELL IN AND DROP FROM REPORT.