

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.

SF 078904A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

GALLEGOS CANYON UNIT

8. Well Name and No.

NO. 128

9. API Well No.

30-045-07190

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, NEW MEXICO (505) 327-1639

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

1650' FNL AND 990' FEL = H

SE/NE SEC.25, 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
MAR 7 1995
OIL CON. DIV.
DIST. 3

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

FRED LOWERY

MANAGER FIELD OPS.

03-21-95

Signed

FRED LOWERY

Title

Date

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

NMOCD

ACCEPTED FOR RECORD

MAR 23 1995

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

*See Instruction on Reverse Side

GALLEGOS CANYON UNIT #128

7/26/93-MIRU JC Well Service. Kill well /lease water. ND head and POH w/tbg. PU 3 3/4" bit and 4 1/2" csg scraper and tally in hole. Found bottom at 1791' KB. POH LD bit and scraper. PU Guiberson 4 1/2" RBP and TIH. Set RBP at 1720' and test csg to 2000 psi, held OK. Circ hole clean w/lease water and latch on RBP. Rel plug and POH laying dn tbg. NU well head and shut well in. RD and move out.

8/6/93- MIRU Petro wireline w/mast truck. Fill hole w/2% KCL water. Ran GR/CCL/CBL/CNL logs from 1794' to 1000'. POOH and LD logging tools. GIH and set an Owen 4.5" CIBP at 1728'. RD Elec line and shut well in.

GALLEGOS CANYON UNIT #128

1/15/94- MIRU JC Well Serv. ND Well head and NU BOPE. Load hole w/2% KCL water and RU Quadco. Test CIBP and csg to 2000 psi. Held OK. RU Elec Line and perforate the Basin Fruitland Coal from 1704' to 1722' with a 3 1/8" HSCG loaded with 19 gram charges, 4 JSPF and 90 deg phasing shooting a .48" hole. All shots fired, no pressure to surface. RD Elect Line, PU 2 3/8" tbg and tally in hole to 1710'. RU to swab, swab well down, SDFN.

1/16/94- Ran swab, no fluid. POOH w/tbg. Set, fill and heat one frac tank with 2% KCL water + additives. SDFN.

1/17/94- Well shut in waiting on frac crew.

1/18/94- No pressure on well RU Western to fracture stimulate the Fruitland Coal down 4 1/2" csg w/ 1302 gal 30# liner gel pre pad, 12,500 gal 30# liner gel with a 70 quality N/2 foam and 55,880# of 20/40 Brady sand at 20 BPM. Max pressure 1800 psi, min 1200 psi, AVD 1600 psi. Max sand conc. 6 ppg avg rate 20 BPM ISIP 800 psi 15 min 700 psi 329 bbls load to recover. Left well shut in 4 hours for gel break. 4 hr SICP 690 psi, open well to frac tank on a 3/8" pos choke.

1/19/94- Csg had 50 psi w/ the flow line frozen. Blow down and PU 2 3/8" 4.7# 8R J-55 EUE tbg and tally in hole. Tag sand at 1693'. Circulate hole clean w/2% KCL water to PBD. Pull back and land tbg w/54 jts at 1704' KB. ND BOPE and NU well head. RU swab tools and swab well down. Recovered 30 bbl. Csg pressure increased to 70 psi w/ a good gas blow after swab. Left well open to frac tank on a 3/8" choke. RD and move out unit. Added 20 bbl to load.

1/20/94- MIRU swab unit. No flow over night. Tbg pressure 0 psi csg 250 psi. Ran swab and tag fluid level at 300'. Made 13 swab runs in 9 hours with the well flowing 20 to 40 min between runs. recovered 20 bbl load water. Shut well in.

1/23/94- SITP 0 psi csg 200 psi no flow overnight. Ran swab tag fluid at 1100'. Swab well 2 hours and recovered 10 bbl load. Well trying to flow after swab. Soap csg and shut well in.

1/24/94- 16 hr SITP 60 psi SICP 160 psi.

1/25/94- SITP 60 psi SICP 165 psi. MIRU swab unit, ran swab and tag fluid 300'. Made 21 swab runs and recovered 17 bbl load water. Left well open to tank on 1/4" choke.

1/26/94- No flow

1/27/94- No flow.

1/28/94- RU swab unit, ran swab and tag fluid at 1200'. Made 8 runs in 2 hrs and recovered 5 bbl load water. Left well open to tank on a 1/4" choke.

1/29/94- No flow overnight through a 3/8" choke. Ran swab and tag fluid at 1200'. Made 30 swab runs in 7 hours and recovered 12 bbl water. Final fluid level at 1500'. Well trying to flow between runs. Swab unit having trouble getting down thru tight spot in tbg. Shut well in. SDFN.

2/25/94- Well pumping 24 hrs w/engine running on csg head gas. Rec 05 bbl load water w/ an estimated gas rate of 30 MCF/D. Csg press 09 psi through a 3/8" choke.

2/28/94-Well pumping 24 hrs w/engine running on csg head gas. Rec 01 bbl load water w/ an estimated gas rate of 30 MCF/D. Csg pressure 08 psi thru 3/8" choke.

3/02/94-Well pumping 24 hrs w/engine running on csg head gas. Rec 14 bbl load water w/ an estimated gas rate of 30 MCF/D. Csg press 08 psi thru 3/8" choke.

3/3/94-Well pumping 24 hrs w/ engine running on csg head gas. Rec 07 bbl load water w/ an estimated gas rate of 30 MCF/D. Csg press 08 psi thru 3/8" choke.

3/4-3/18/94- Well pumping 24 hrs w/engine running on csg head gas. Estimated gas rate of 30 MCF/D csg pressure 08 psi thru 3/8" choke. Shut well in 3/18/94 evaluating re frac.

3/22/94- MIRU pull pump and rods out of well. 18 hr SICP 260 psi.

3/23/94- MIRU JC Well Serv. ND well head and NU BOPE. Ck PBTD and TOH w/tbg. Move in, set , fill and filter one frac tank w/2% KCL + additives. WO frac crew.

3/24/94-RU Western to pump a water wellbore stimulation dn 4 1/2" csg. Pumped 56 bbl 2% KCL water pad w/flo-back 20 surfactant and clay stabilizer at 20 BPM. Pressured out on pad. SD and surge. Start 2nd pad and pumped 14 bbl at 13 BPM, pressured out. SD & surge. Start 3rd pad and pumped 14 bbl w/rate of 4 BPM at 2300 psi. Pumped 20 bbl 1/2 ppg 20/40 sand slurry at 2400 psi w/a rate of 4 BPM. Pumped 15 bbl 1 ppg 20/40 sand slurry at 2450 psi w/ a rate of 4 BPM. Job screened out at 2700 psi w/the 1 ppg on formation. Flush w/5 bbl at 3 BPM. ISIP 2000 psi 15 min 500 psi max sand conc. 1 ppg sand pumped in formation was 6,150#. Total fluid to recover is 170 bbl. TIH w/tbg and tag sand at 1400'. Clean out to PBTD w/2% KCL water. Pull up and land tbg at 1711'. ND BOPE and NU well head. RU to swab. Swab back 28 bbl load water.

3/25/94-25 psi on csg w/slight blow on tbg. Ran swab and tag fluid at 1000'. Swab well 9 hrs and rec 20 bbl. Csg press increased to 70 psi w/no gas after swab. Final FL at 1600'.

3/26/94-SITP 0 psi SICP 155 psi. Ran swab and tag fluid at 1200'. Made two swab runs and rec 4 bbl fluid. Shut well in. Rig down and move out. Well shut-in.

3/30/94-MIRU swab unit. SITP 0 psi SICP 260 psi. Ran swab to seat nipple and could not tell fluid level. Made 18 swab runs and rec 03 bbl fluid. Csg press dropped to 60 psi. Tbg had strong blow after the first run w/no fluid to surf. Left tbg open to tank on 1/4" choke.

3/31/94- No flow overnight. Tbg press was 0 w/230 psi on csg. RD swab unit.

4/1/94-SITP 100 psi SICP 180 psi. Open well to tank flowing thru a 1/4" choke.

4/2/94- Csg flowing thru a 1/4" choke 0 psi on csg tbg 120 psi. No fluid. Shut well in.

4/3/94-20 hr SITP 102 psi SICP 157 psi. Blew tbg dn in less than one minute w/no fluid to surface and no change in csg pressure. Shut well in.

116 hr SITP 0 psi SICP 223 psi.

4/8/94- Blew csg dn. No pressure on tbg. Shut well in.