

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.

NM-03654

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Name of Operator

BHP Petroleum (Americas) Inc.

Address and Telephone No.

5847 San Felipe #3600, Houston, TX 77057 713/780-5000

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

SE/SE 245' FSL & 1530' FWL
Sec. 23, T29N-R13W

If Unit or CA, Agreement Designation

Gallegos Canyon Unit

8. Well Name and No.

GCU #390

9. API Well No.

30-045-28309

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, New Mexico

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 Completion

- ☐ 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 Completion History

RECEIVED
NOV 23 1992
OIL CON. DIV
DIST. 3

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

Signed

Emil Kottke

Title

Reg. Affairs Rep.

Date

11/10/92

This space for Federal or State office use

Approved by

Title

Date

Conditions of approval, if any:

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

WELL SUMMARY GCU #390
SE/SW Sec. 23, T29N, R13W
San Juan County, New Mexico

BHP - G.C.U. #390 - (D) (BHP) AFE No. 9101208

SE/SW Sec 23, T29N-R13W BASIN FRUITLAND COAL FIELD; SAN JUAN, NEW MEXICO PROJ TD: 1640' BHP WI 100% NRI 76.75% SPUD DATE 12/19/90
12/20/90- TD 147' MIRU spud well @7:30pm. on 12/19/90. Drill 8 3/4" hole to 147' KB. LD DC ran 3 jts 7" 20# K-55 8R R-3 ST&C csg & landed @ 143KB. RU western & cement w/125 sks class "B" w/2% CaCl & 1/4# sk cello seal. Obtained full returns w/12 bbl cement circulated to surface. Plug down @ 2:10AM. ON 12/20/90 WOC. WT. ALL, RPM. 100, PSI 450, SPM 60. bIT no. 1 8.75 HTC RR, jts.3/12 ser. no. NW362, depth in @ 10' depth out @ 147'. MW 8.4, psi 0, vis 42. drill actual 3 hrs., Cond & Circ 1/4 hr, Run csg & cmt 2 1/4 hrs, W.O. cement 4 3/4 hrs, lay dn dp 1 1/4 hr. DC: \$11,130 TC: \$11,130

12/21/90- TD 730' NU BOPE test csg & blind rams to 2000 psi, pipe rams to 1500 psi & annular to 500 psi. Drill out cement & drill 6 1/4" hole to 730' w/one survey. WT. ALL, RPM. 100, PSI 800, SPM 60. Bit No. 2 6.25 VAREL V517, jts.3/14 ser. no. 55709, depth in @ 147'. MW 8.4, psi 0, vis 42. Drill actual 13 1/4 hrs., Lub rig 1/4 hr, Dev. survey 1/4 hr, N.U. BOP/Test 9 1/4 hrs. Drill cement 1/2 hr. DMC: \$800 CMC: \$800 DC: \$7,640 TC: \$18,770

12/22/90- TD 1629' Drill 6 1/4" hole to 1629'. Circ & Cond mud. Short trip to DC. WT. ALL, RPM. 100, PSI 1000, SPM 60. Bit No. 2 6.25 VAREL V517, jts.3/14 ser. no. 55709, depth in @ 147'out @1629'.MW 9.1 psi 0, vis 80. Drill actual 19 hrs., Trips 3 1/2 hrs, Lub Rig 1/2 hr, Rig repair 1 hr. DMC: \$500 CMC: \$1300 DC: \$11,060 TC: \$29,830

12/23/90- TD 1629' Drop survey & POOH. RU HLS, loggers TD 1630'. Ran SDL/DSN/DIGL/GR/Coal logs. TIH Circ & cond. POH LD DP, DC. RU ran 40 jts 4 1/2" 10.5#, J-55, 8R, R-3 ST&C csg & landed @ 1623' KB. RU western & cemented w/lead 265 SKS 50/50 poz 2%gel, 10% salt, 1/4# SK cello seal &tailed w/30 SK class "B" 1.2% CF18 low fluid loss. Obtained full returns w/15 bbl cement circ to surface. Bumped plug, float held. Plug dn @ 11:45pm on 12-22-90. ND BOPE & jet pits. Released rig @ 4:00am on 12-23-90. WOCT Drill actual 0 hrs., Cond & Circ 2 1/4 hrs, Trips 4 hrs, Rig repair 1/4 hr, W.L. Logs & Dst. 3 1/2 hrs, Run csg & cmt 3 1/4 hrs. DMC: \$500 CMC: \$1800 DC: \$26,235 TC: \$56,065

09/15/92- MIRU JC Well Service. ND well head and NU BOPE. PU and tally in hole 2 3/8" tbg. Tag PBTD at 1590' KB. Circ hole cl w/2% KCL wtr. Press test csg & BOP to 2,500 psi (ok). TOH w/tbg. SDFN. Day 1 DC: \$3,400 TACC: \$3,400 TAC: \$59,465

09/16/92- RU Perforators and ran a GR/CCL log from 1591 to 800'. Tie in w/open hole log and perf the Fruitland Coal from 1451' to 1474' w/ a 3 1/8" csg gun loaded 4 JSPF, 90° phasing shooting a .38 hole w/ a 12 gram charge. All shots fired, no press to surf. Set fill and filter frac tank. WO frac crew. Day 2 DC: \$5,550 TACC: \$8,950 CC: \$65,015

09/17/92- RU Western to frac stimulate the Fruitland Coal dn 4 1/2" csg. Pmpg a 70 quality N/2 foam w/ a 20# liner gel system @ 20 BPM. Proppant was ramped starting w/ 1/2 ppg and increasing 1/2 ppg stages. The job screened out just before the 3 ppg sand was on the perfs. Pumped 23,000# of 20/40 Brady sand into formation. Left 2,900# of sand in csg. Max treating press 3000 psi avg 1750 psi min 1430 psi. Avg rate 23 BPM. Load to recover 226 bbl. Left well shut in for 2 hrs. Open well to tank on a 3/8" choke. Rec 4 bbl load and well died. Day 3 DC: \$15,450 TACC: \$24,400 TAC: \$80,465

09/18/92- Well dead. PU & tally in hole 2 3/8" tbg. Tag sand at 1465'. Circ hole cl w/2% KCL wtr to PBTD. Pull up and land tbg w/49 jts of 4.7# 8R J-55 EUE tbg @ 1507' KB. ND BOPE & NU well head. RU to swab. Swab bk 50 bbl load & the csg pressure increased to 150 psi. Left well flowing on a 3/8" choke. Day 4 TBLR 54 BLTR 172 DC: \$7,150 TACC: \$31,550 TAC: \$87,615

09/19/92- 16 hours flowing through a 3/8" choke recovered 10 bbl load. FTP 20 psi csg 120 psi. Rig dn unit and move out. Day 5 TBLR 64 BLTR 162 DC: \$800 TACC: \$32,350 TAC: \$88,415

09/20/92- Well flowed 20 bbl load and died. Tbg pressure 0 psi csg press 270 psi. Equalized csg and tbg and well kicked off flowing. Day 6 TBLR 84 BLTR 142 DC: \$000 TACC: \$32,350 TAC: \$88,415

09/21/92- Working with well to try and kick off. Day 7 TBLR 84 BLTR 142 DC: \$000 TACC: \$32,350 TAC: \$88,415

09/22/92- 18 Hours flowing thru a 1/2" choke. FTP 10 psi Csg 125 psi. Rec 22 bbl load w/ an estimated gas rate of 40 MCF/D. Day 8 TBLR 106 BLTR 120 DC: \$000 TACC: \$32,350 TAC: \$88,415

09/23/92- 24 Hours flowing thru a 1/2" choke. FTP 12 psi Csg 96 psi. Rec 27 bbl load w/ an estimated gas rate of 40 MCF/D. Day 9 TBLR 133 BLTR 93 DC: \$000 TACC: \$32,350 TAC: \$88,415

09/24/92- 24 Hours flowing thru a 1/2" choke. FTP 06 psi Csg 111 psi. Rec 35 bbl load w/ an estimated gas rate of 40 MCF/D. Day 10 TBLR 168 BLTR 58 DC: \$000 TACC: \$32,350 TAC: \$88,415

09/25/92- 24 Hours flowing thru a 1/2" choke. FTP 06 psi Csg 109 psi. Rec 55 bbl load w/ an estimated gas rate of 40 MCF/D. Day 11 TBLR 223 BLTR 03 DC: \$500 TACC: \$32,850 TAC: \$88,915

09/26/92- 24 Hours flowing thru a 1/2" choke. FTP 15 psi Csg 110 psi. Rec 25 bbl load w/ an estimated gas rate of 40 MCF/D. Day 12 TBLR 248 BLTR 28 DC: \$000 TACC: \$32,850 TAC: \$88,915

09/27/92- 24 Hours flowing thru a 1/2" choke. FTP 15 psi Csg 121 psi. Rec 42 bbl load w/ an estimated gas rate of 40 MCF/D. Day 13 TBLR 290 BLTR +14 DC: \$000 TACC: \$32,850 TAC: \$88,915

09/28/92- 24 Hours flowing thru a 1/2" choke. FTP 15 psi Csg 113 psi. Rec 30 bbl load w/ an estimated gas rate of 40 MCF/D. Day 14 TBLR 320 BLTR +44 DC: \$000 TACC: \$32,850 TAC: \$88,915

09/29/92- 24 Hours flowing thru a 1/2" choke. FTP 13 psi Csg 122 psi. Rec 35 bbl load w/ an estimated gas rate of 40 MCF/D. Day 15 TBLR 355 BLTR +79 DC: \$500 TACC: \$33,350 TAC: \$89,415

09/30/92- 24 Hours flowing thru a 1/2" choke. FTP 08 psi Csg 119 psi. Rec 00 bbl load w/ an estimated gas rate of 40 MCF/D. Day 16 TBLR 355 BLTR +79 DC: \$000 TACC: \$33,350 TAC: \$89,415

10/01/92- 24 Hours flowing thru a 1/2" choke. FTP 10 psi Csg 112 psi. Rec 17 bbl load w/ an estimated gas rate of 40 MCF/D. Day 17 TBLR 372 BLTR +96 DC: \$000 TACC: \$33,350 TAC: \$89,415

10/02/92- 24 Hours flowing thru a 1/2" choke. FTP 10 psi Csg 121 psi. Rec 20 bbl load w/ an estimated gas rate of 40 MCF/D. Day 18 TBLR 392 BLTR +116 DC: \$000 TACC: \$33,350 TAC: \$89,415

10/03/92- 24 Hours flowing thru a 3/8" choke. FTP 25 psi Csg 130 psi. Rec 13 bbl load w/ an estimated gas rate of 60 MCF/D. Day 19 TBLR 405 BLTR +129 DC: \$000 TACC: \$33,350 TAC: \$89,415

10/04/92- 24 Hours flowing thru a 3/8" choke. FTP 25 psi Csg 130 psi. Rec 15 bbl load w/ an estimated gas rate of 60 MCF/D. Day 20 TBLR 420 BLTR +144 DC: \$000 TACC: \$33,350 TAC: \$89,415

10/05/92- 24 Hours flowing thru a 3/8" choke. FTP 28 psi Csg 128 psi. Rec 13 bbl load w/ an estimated gas rate of 60 MCF/D. Day 21 TBLR 433 BLTR +157 DC: \$000 TACC: \$33,350 TAC: \$89,415

10/06/92- 24 Hours flowing thru a 3/8" choke. FTP 26 psi Csg 125 psi. Rec 16 bbl load w/ an estimated gas rate of 60 MCF/D. Day 22 TBLR 449 BLTR +173 DC: \$000 TACC: \$33,350 TAC: \$89,415

10/07/92- 24 Hours flowing thru a 3/8" choke. FTP 18 psi Csg 124 psi. Rec 08 bbl load w/ an estimated gas rate of 60 MCF/D. Day 23 TBLR 457 BLTR +181 DC: \$000 TACC: \$33,350 TAC: \$89,415

10/08/92- 24 Hours flowing thru a 3/8" choke. FTP 24 psi Csg 131 psi. Rec 25 bbl load w/ an estimated gas rate of 60 MCF/D. Day 24 TBLR 482 BLTR +206 DC: \$500 TACC: \$33,850 TAC: \$89,915

10/09/92- 24 Hours flowing thru a 3/8" choke. FTP 34 psi Csg 131 psi. Rec 15 bbl load w/ an estimated gas rate of 80 MCF/D. Day 25 TBLR 497 BLTR +221 DC: \$000 TACC: \$33,350 TAC: \$89,415

10/10/92- 24 Hours flowing thru a 3/8" choke. FTP 30 psi Csg 131 psi. Rec 22 bbl load w/ an estimated gas rate of 80 MCF/D. Day 26 TBLR 519 BLTR +243 DC: \$000 TACC: \$33,350 TAC: \$89,915

10/11/92- 24 Hours flowing thru a 3/8" choke. FTP 39 psi Csg 134 psi. Rec 13 bbl load w/ an estimated gas rate of 80 MCF/D. Day 27 TBLR 532 BLTR +256 DC: \$000 TACC: \$33,350 TAC: \$89,915

10/12/92- 24 Hours flowing thru a 3/8" choke. FTP 25 psi Csg 134 psi. Rec 07 bbl load w/ an estimated gas rate of 80 MCF/D. Day 29 TBLR 539 BLTR +263 DC: \$000 TACC: \$33,350 TAC: \$89,915

10/13/92- 24 Hours flowing thru a 3/8" choke. FTP 35 psi Csg 140 psi. Rec 10 bbl load w/ an estimated gas rate of 80 MCF/D. Day 30 TBLR 549 BLTR +273 DC: \$000 TACC: \$33,350 TAC: \$89,915

10/14/92- 24 Hours flowing thru a 3/8" choke. FTP 30 psi Csg 145 psi. Rec 10 bbl load w/ an estimated gas rate of 80 MCF/D. Day 31 TBLR 559 BLTR +283 DC: \$000 TACC: \$33,350 TAC: \$89,915

10/15/92- 24 Hours flowing thru a 3/8" choke. FTP 26 psi Csg 142 psi. Rec 19 bbl load w/ an estimated gas rate of 80 MCF/D. Day 32 TBLR 578 BLTR +302 DC: \$000 TACC: \$33,350 TAC: \$89,915

10/16/92- 24 Hours flowing thru a 3/8" choke. FTP 28 psi Csg 142 psi. Rec 13 bbl load w/ an estimated gas rate of 80 MCF/D. Day 32 TBLR 591 BLTR +315 DC: \$000 TACC: \$33,350 TAC: \$89,915

10/17/92- 24 Hours flowing thru a 3/8" choke. FTP 28 psi Csg 142 psi. Rec 20 bbl load w/ an estimated gas rate of 80 MCF/D. Day 33 TBLR 611 BLTR +335 DC: \$000 TACC: \$33,350 TAC: \$89,915

10/18/92- 24 Hours flowing thru a 3/8" choke. FTP 28 psi Csg 142 psi. Rec 16 bbl load w/ an estimated gas rate of 80 MCF/D. Day 34 TBLR 627 BLTR +351 DC: \$000 TACC: \$33,350 TAC: \$89,915

10/19/92- 24 Hours flowing thru a 3/8" choke. FTP 28 psi Csg 140 psi. Rec 17 bbl load w/ an estimated gas rate of 80 MCF/D. Day 35 TBLR 644 BLTR +368 DC: \$6,100 TACC: \$39,950 TAC: \$96,015

SHUT WELL IN. FINAL REPORT