

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.

I-149-IND-8479

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or Co. Agreement Designation

Gallegos Canyon Uni

8. Well Name and No.

GCU #80

9. API Well No.

30-045-06938

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, New Mexico

SUBMIT IN TRIPLICATE

Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

Name of Operator

BHP Petroleum (Americas) Inc.

Address and Telephone No.

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

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

(NE/NE) Sec. 6-T27N-R12W
660' FNL & 825' FEL

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 1

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
OCT 29 1992
OIL CON. DIV
DIST. 3

RECEIVED
BLM
92 OCT 21 PM 12:34
019 FARMINGTON, N.M.

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

Signed

Title: Regulatory Affairs Rep.

Date: 10/20/92

This space for Federal or State office use

Approved by

Title

Conditions of approval, if any:

OCT 26 1992

FARMINGTON RESOURCE AREA

BY: 227

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 statement or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

NRACD

BHP G.C.U. #80- Basin Fruitland Coal San Juan, NM Sec 6 T27N-R12W
 BHP WI 46,607 NRI 40.781 AFE: #9209236 \$75,000

08/15/92- Flow test PC formation for 24 hrs, flowing 20 psi on a 3/8" choke for 60 MCF/D. MIRU JC Well Set, GIH and set a 7" Baker EZ-Drill CIBP on WL @ 1270' KB. POOH and test CIBP to 300 psi, held OK. GIH and perf the Fruitland Coal fm 1250-66' w/ a 4" csg gun using 4 JSPF, 90° phasing and a 19 gram charge shooting a .50 hole. No press to surf. POOH, all shots fired. PU 7" Guiberson Uni-Packer 6 on 2-7/8" tbg and tally in hole. Set pkr at 1128'. Test pkr to 300 psi, held OK. MI set, fill and filter frac tanks w/2% KCL wtr and additives. Swab well dn for frac. SDFN. Day 1 CC: \$8,300

08/16/92- Waiting on frac crew. Day 2 DC: \$450 CC: \$8,750

08/17/92- Waiting on frac crew. Day 3 DC: \$450 CC: \$9,200

08/18/92- Waiting on frac crew. Day 4 DC: \$450 CC: \$9,650

08/19/92- Waiting on frac crew. Day 5 DC: \$450 CC: \$10,100

08/20/92- Moving in frac equipment. Day 6 DC: \$450 CC: \$10,550

08/21/92- RU Dowell to frac stimulate the Fruitland Coal. Job screened out on the 2 ppg state. Never saw a break in press when the pad was pumped. Approx 5000# of sand was pumped. Rel pkr but could not pull out, worked pkr 5 hrs and POOH w/pkr. TIH and tag sand at 1200' KB. Circ clean to PBTD w/2% KCL wtr. POOH SDFN. BLTR 262 Day 7 DC: \$3,750 CC: \$14,300

08/22/92- TIH and set pkr at 1210'. Bull head 500 gal of 15% HCL acid, press increased fm 400 psi to 650 psi @ 2 BPM. Frac stimulate the Fruitland Coal w/30# crosslink gel 8,000 gal YP-130 pad, 16270 gal YF-130 containing 70,160 # 20/40 Brady sand starting out w/ 1/4 ppg flush w/6.5 bbl WF-30 fluid. Max press 3030 psi avg 2750 psi avg rate 25 BPM max sand conc 9 ppg ISIP 737 psi 15 min 650 psi. 576 bbl load to rec. RD Dowell and left well shut in for gel break. BLTR 838 Day 8 DC: \$24,150 CC: \$38,450

08/23/92- Well on vacuum. Rel pkr and TOH LD 2-7/8" tbg. PU and tally in hole 2-3/8" tbg. Tag sand at 1250'. Clean out to PBTD w/2% KCL wtr. Pull up and land tbg w/40 jts 2-3/8" 4.7# 8R J-55 EUE at 1261' KB. ND BOPE and NU well head. RD and RU swab unit. FL at 500' from surf. Swab well 6.5 hrs and rec 80 bbl load. Final FL 1000' from surf. No gas to surf. csg on a vacuum. SDFN. TBLR 80 BLTR 758 Day 9 DC: \$8,050 CC: \$46,500

08/24/92- SITP 0 psi SICP 10 psi. Ran swab found FL 700' from surf. Swab well 7 hrs and rec 75 bbl load wtr. Final FL at 1000'. No gas to surf. Csg press 85 psi. SDFN. TBLR 155 BLTR 683 Day 10 DC: \$1,800 CC: \$48,300

08/25/92- SITP 0 psi SICP 120 psi. Ran swab found FL 700' from surf. Swab well 7 hrs and rec 80 bbl load wtr. Final FL at 1000'. Sm amt of gas to surf. Csg press increased to 150 psi. Parted sand line and caught tools in lubricator. Shut dn for rig repair. TBLR 235 BLTR 603 Day 11 DC: \$1,300 CC: \$49,600

08/26/92- SITP 10 psi SICP 210 psi. Ran swab found FL 600' from surf. Swab well 7 hrs and rec 75 bbl load wtr. Well flowing small amt of water, open to tank overnight. Tbg 5 psi csg 160 psi. TBLR 310 BLTR 528 Day 12 DC: \$1,300 CC: \$50,900

08/27/92- SITP 00 psi SICP 240 psi. Ran swab found FL 600' from surf. Swab well 7 hrs, well will kick off and flow for 30 min then die. Swab and flow back 55 bbl load. Left well flowing to tank on

a 1/2" choke. FTP 20 psi csg 180 psi. TBLR 365 BLTR 473 Day 13
DC: \$1,200 CC: \$52,100

08/28/92- Tbg press 0 psi csg 260 psi. Well flowed 40 bbl overnight but dead this am. Made swab run, FL 650' from surf. swab back 4 bbl and kicked off flowing. Rec 6 bbl and well died. Ran insert pump and rods. Space out and clamp off. Set pump jack and start up. Rods hung up after 2 hrs pumping. POOH w/rods and pump, pump stuck open w/frac sand. SDFN. TBLR 415 BLTR 423 Day 14 DC: \$3,600 CC: \$55,700

08/29/92- Clean out well w/N/2. RU and swab well. Rec 6 bbl load. Csg 150 psi. TIH w/pump and rods, well would not pump. Kill well w/15 bbl 2% KCL and LD 22' of tbg subs. Tbg landed at 1239' KB. Space out pump and hung well on. Well pumping good, csg flowing at 5 psi on a 1/4" choke. Rig dn. TBLR 415 BLTR 423 Day 15 DC: \$2,700 CC: \$58,400

08/30/92- Well not pumping 0 psi on csg. Rec 57 bbl pumping. Acts sanded up. Shut dn pumping unit. TBLR 478 BLTR 375 Day 16 DC: \$00 CC: \$58,400

08/31/92- Well not pumping. Waiting on rig to clean out. TBLR 478 BLTR 375 Day 17 DC: \$00 CC: \$58,400

09/01/92- MIRU POOH w/rods and pump. No sand in pump. Tag up, no sand fill in csg. RU to swab. TBLR 478 BLTR 375 Day 18 DC: \$700 CC: \$59,100

09/02/92- Swab well 9 hrs and rec 40 bbl load. Well trying to flow between runs, well kicked off flowing on a 1/2" choke w/ a 135 psi on csg. TBLR 518 BLTR 335 Day 19 DC: \$1,300 CC: \$60,400

09/03/92- Rec 20 bbl load overnight, well dead. Made one swab run and well kicked off flowing thru a 1/2" choke. FTP 20 psi csg 110 psi. Rec 50 bbl load flowing in 6 hrs. \$700 CC: \$61,100

09/04/92- 24 hrs flowing on a 1/2" choke. FTP 27 psi csg 106 psi. Rec 60 bbl load w/ an estimated gas rate of 100 MCF/D. TBLR 651 BLTR 202 Day 21 DC: \$000 CC: \$61,100

09/05/92- 24 hrs flowing on a 1/2" choke. FTP 15 psi csg 92 psi. Rec 61 bbl load w/ an estimated gas rate of 75 MCF/D. TBLR 712 BLTR 141 Day 22 DC: \$500 CC: \$61,600

09/06/92- 24 hrs flowing on a 1/2" choke. FTP 12 psi csg 79 psi. Rec 60 bbl load w/ an estimated gas rate of 30 MCF/D. TBLR 772 BLTR 81 Day 23 DC: \$000 CC: \$61,600

09/07/92- 24 hrs flowing on a 1/2" choke. FTP 13 psi csg 91 psi. Rec 53 bbl load w/ an estimated gas rate of 30 MCF/D. TBLR 825 BLTR 28 Day 24 DC: \$000 CC: \$61,600

09/08/92- 24 hrs flowing on a 1/2" choke. FTP 14 psi csg 79 psi. Rec 47 bbl load w/ an estimated gas rate of 30 MCF/D. TBLR 872 BLTR +19 Day 25 DC: \$000 CC: \$61,600

09/09/92- 24 hrs flowing on a 1/2" choke. FTP 10 psi csg 97 psi. Rec 48 bbl load w/ an estimated gas rate of 30 MCF/D. TBLR 920 BLTR +67 Day 26 DC: \$500 CC: \$62,100

09/10/92- 24 hrs flowing on a 1/2" choke. FTP 09 psi csg 101 psi. Rec 51 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 971 BLTR +118 Day 27 DC: \$000 CC: \$62,100

09/11/92- 24 hrs flowing on a 1/2" choke. FTP 12 psi csg 104 psi. Rec 33 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1004 BLTR +151 Day 28 DC: \$000 CC: \$62,100

09/12/92- 24 hrs flowing on a 1/2" choke. FTP 08 psi csg 97 psi.
Rec 33 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1037
BLTR +184 Day 29 DC: \$400 CC: \$62,500

09/13/92- 24 hrs flowing on a 1/2" choke. FTP 10 psi csg 98 psi.
Rec 28 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1065
BLTR +212 Day 30 DC: \$000 CC: \$62,500

09/14/92- 24 hrs flowing on a 1/2" choke. FTP 16 psi csg 111 psi.
Rec 63 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1128
BLTR +275 Day 31 DC: \$000 CC: \$62,500

09/15/92- 24 hrs flowing on a 1/2" choke. FTP 18 psi csg 125 psi.
Rec 28 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1156
BLTR +303 Day 32 DC: \$500 CC: \$63,000

09/16/92- 24 hrs flowing on a 1/2" choke. FTP 14 psi csg 121 psi.
Rec 25 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1181
BLTR +328 Day 33 DC: \$000 CC: \$63,000

09/17/92- 24 hrs flowing on a 3/8" choke. FTP 13 psi csg 117 psi.
Rec 22 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1203
BLTR +350 Day 34 DC: \$000 CC: \$63,000

09/18/92- 24 hrs flowing on a 3/8" choke. FTP 20 psi csg 111 psi.
Rec 40 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1243
BLTR +390 Day 35 DC: \$000 CC: \$63,000

09/19/92- 24 hrs flowing on a 3/8" choke. FTP 18 psi csg 115 psi.
Rec 27 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1270
BLTR +417 Day 36 DC: \$500 CC: \$63,500

09/20/92- 24 hrs flowing on a 3/8" choke. FTP 20 psi csg 117 psi.
Rec 40 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1310
BLTR +457 Day 37 DC: \$000 CC: \$63,500

09/21/92- 24 hrs flowing on a 3/8" choke. FTP 15 psi csg 110 psi.
Rec 25 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1335
BLTR +482 Day 38 DC: \$000 CC: \$63,500

09/22/92- 24 hrs flowing on a 3/8" choke. FTP 15 psi csg 110 psi.
Rec 28 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1363
BLTR +510 Day 39 DC: \$000 CC: \$63,500

09/23/92- 24 hrs flowing on a 3/8" choke. FTP 17 psi csg 128 psi.
Rec 31 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1394
BLTR +541 Day 34 DC: \$000 CC: \$63,500

09/24/92- 24 hrs flowing on a 3/8" choke. FTP 14 psi csg 124 psi.
Rec 20 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1414
BLTR +561 Day 41 DC: \$000 CC: \$63,500

09/25/92- 24 hrs flowing on a 3/8" choke. FTP 17 psi csg 112 psi.
Rec 28 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1442
BLTR +589 Day 42 DC: \$500 CC: \$64,000

09/26/92- 24 hrs flowing on a 3/8" choke. FTP 18 psi csg 116 psi.
Rec 35 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1477
BLTR +624 Day 43 DC: \$500 CC: \$64,000

09/27/92- 24 hrs flowing on a 3/8" choke. FTP 16 psi csg 116 psi.
Rec 30 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1507
BLTR +654 Day 44 DC: \$500 CC: \$64,000

09/28/92- 24 hrs flowing on a 3/8" choke. FTP 25 psi csg 127 psi.
Rec 27 bbl load w/ an estimated gas rate of 20 MCF/D. TBLR 1534
BLTR +681 Day 45 DC: \$500 CC: \$64,000

09/29/92- 24 hrs flowing on a 3/8" choke. FTP 22 psi csg 117 psi.
Rec 20 bbl load w/ an estimated gas rate of 40 MCF/D. TBLR 1554
BLTR +701 Day 46 DC: \$1,000 CC: \$65,000

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09/30/92- 24 hrs flowing on a 3/8" choke. FTP 13 psi csg 132 psi.
Rec 25 bbl load w/ an estimated gas rate of 40 MCF/D. TBLR 1579
BLTR +726 Day 47 DC: \$000 CC: \$65,000 92 OCT 21 PM 12:34
10/01/92- 24 hrs flowing on a 3/8" choke. FTP 11 psi csg 129 psi.
Rec 22 bbl load w/ an estimated gas rate of 40 MCF/D. TBLR 1601
BLTR +748 Day 48 DC: \$000 CC: \$65,000
10/02/92- 24 hrs flowing on a 3/8" choke. FTP 15 psi csg 127 psi.
Rec 21 bbl load w/ an estimated gas rate of 40 MCF/D. TBLR 1622
BLTR +769 Day 49 DC: \$000 CC: \$65,000
10/03/92- 24 hrs flowing on a 3/8" choke. FTP 12 psi csg 128 psi.
Rec 27 bbl load w/ an estimated gas rate of 40 MCF/D. TBLR 1649
BLTR +796 Day 50 DC: \$500 CC: \$65,500
10/04/92- 24 hrs flowing on a 3/8" choke. FTP 14 psi csg 128 psi.
Rec 27 bbl load w/ an estimated gas rate of 40 MCF/D. TBLR 1672
BLTR +819 Day 51 DC: \$000 CC: \$65,500
10/05/92- 24 hrs flowing on a 3/8" choke. FTP 20 psi csg 119 psi.
Rec 17 bbl load w/ an estimated gas rate of 50 MCF/D. TBLR 1689
BLTR +836 Day 52 DC: \$000 CC: \$65,500
10/06/92- 24 hrs flowing on a 3/8" choke. FTP 20 psi csg 119 psi.
Rec 25 bbl load w/ an estimated gas rate of 50 MCF/D. TBLR 1714
BLTR +861 Day 53 DC: \$10,000 CC: \$75,500