

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

SF078106

5. If Indian, Allottee or Tribe Name

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.

5847 San Felipe, #3600, Houston, Texas 77057

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

SW/SW Section 17 - T28N-R12W
920' FSL & 990' FWL

7. If Unit or CA, Agreement Designation

Gallegos Canyon Unit

8. Well Name and No.

Gallegos Canyon Unit #20

9. API Well No.

30-045-07419

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

- ☐ 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
SEP 3 1992
OIL CON. DIV
DIST. 3

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

Signed

Carl Kallbe

Title

Regulatory Affairs Representative

Date

8/28/92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

SEP 01 1992

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.

BY

*See instruction on Reverse Side

NMOCD

BHP G.C.U. #20 - (R) Sec 17-T28N-R12W Basin Fruitland Coal San Juan, New Mexico BHP WI/NRI 46.607/40.781 AFE: \$9209225 \$75,000

07/30/92- MIRU JC Well Serv. ND home made head and NU 7" Larkin MR 8R Male 2000# WP tbg head. NU BOPE and tally in hole w/2-7/8" work string. Land tbg at 1435' KB and RU to swab. Made 4 swab runs and rec 2 bbl wtr. Put well on test for 2 hrs. Well flowing at 5 psi on a 1/4" choke w/ a volume of 10 MCF/D. Shut well in.

07/31/92- TD: 1,495' PBTB: 1,430' No pressure on well. POOH w/tbg. RU HLS and GIH w/7" CIBP. Set CIBP at 1430' KB. POOH. Press test CIBP to 300 psi, held OK. GIH and perf Basin Fruitland Coal from 1398-1495' using a 4" csg gun at 4 JSPF, 90° phasing with a 19 gram charge. Hole size is 0.50. No pressure to surf. POOH all shots fired. RD HLS. GIH and set a 7" Guiberson Uni-Packer 6 at 1296' KB on 2-7/8" tbg. Test pkr to 300 psi, held OK. Set, fill and filter 3 frac tanks with 2% KCL water and additives. Shut dn for day. Day 2 DC: \$5,150 TACC: \$7,950

08/01/92- TD: 1,495' PBTB: 1,430' No pressure on well. RU Western and fracture stimulate the Fruitland Coal w/824 bbl 30# crosslinked gel and 85,500# 20/40 Brady sand dn 2-7/8" tbg at 25 BPM. Max press 2970 psi min 2060 psi avg 2500 psi. Avg rate 27 BPM max sand conc 6 ppg. 721 bbl fluid to recover. ISIP 410 psi 15 min 390 psi 4 hr SITP 0 psi. BLTR 721 Day 3 DC: \$21,550 TACC: \$29,500

08/02/92- No pressure on well. Rel pkr and TOH laying dn 2-7/8" work string. PU and tally in hole 49 jts 2-3/8" 4.7# J-55 8R EUE tbg. Tag sand at 1398'. Circ and clean out to 1430' w/2% KCL water. Pull back and land tbg at 1415' KB. ND BOPE and NU well head. RU to swab. Swab back 30 bbl load. Well on a vacuum after each run. SDFN. Day 4 TBLR 30 BLTR 691 DC: \$7,350 TACC: 36,850

08/03/92- Shut dn for Sunday, no operation. TACC: \$36,850

08/04/92- SITP 0 psi, SICP 180 psi. Made one swab run and well kicked off flowing then died in one hr. Made 4 swab runs and well kicked off flowing at 25 psi on a 3/8" choke. Well flowed 3 hrs w/ 10 to 20 psi on the tbg and 150 psi on the csg and then died. Rec a total of 10 bbl load. TBLR 40 BLTR 681 Day 6 DC: \$700 CC: \$37,550

08/05/92- Well flowing on a 3/8" pos choke. FTP 25 psi csg 160 psi. Rec 30 bbl load water. TBLR 70 BLTR 651 Day 7 DC: \$700 CC: \$37,550

08/06/92- Well flowing on a 3/8" pos choke. FTP 40 psi csg 158 psi. Rec 28 bbl load water. Est gas volume 10 MCF/D. TBLR 98 BLTR 623 Day 8 DC: \$000 CC: \$37,550

******CORRECTED REPORT******

08/06/92- Well flowing on a 3/8" pos choke. FTP 40 psi csg 158 psi. Rec 28 bbl load water. Est gas volume 100 MCF/D. TBLR 98 BLTR 623 Day 8 DC: \$000 CC: \$37,550

08/07/92- Day 9 Well flowing on a 3/8" pos choke. FTP 55 psi csg 155 psi. Rec 25 bbl ld wtr. Est gas vol 150 MCF/D. TBLR 123 BLTR 598 DC: \$0 CC: \$37,550

08/08/92- Day 10 Well flowing on a 3/8" pos choke. FTP 62 psi csg 132 psi. Rec 23 bbl ld wtr. Est gas vol 175 MCF/D. TBLR 146 BLTR 575 . DC: \$0 CC: \$37,550

08/09/92- Day 11 Well flowing on a 3/8" pos choke. FTP 67 psi csg 122 psi. Rec 17 bbl ld wtr. Est gas vol 190 MCF/D. TBLR 163 BLTR 558 DC: \$0 CC: \$37,550

08/10/92- Day 12 Well flowing on a 3/8" pos choke. FTP 72 psi csg

123 psi. Rec 08 bbl ld wtr. Est gas vol 220 MCF/D. TBLR 171 BLTR
550 DC: \$0 CC: \$37,550
08/11/92- Day 13 Well flowing on a 3/8" pos choke. FTP 79 psi csg
112 psi. Rec 07 bbl ld wtr. Est gas vol 240 MCF/D. TBLR 178 BLTR
543 DC: \$0 CC: \$37,550
08/12/92- Day 14 Well flowing on a 1/2" pos choke. FTP 56 psi csg
84 psi. Rec 10 bbl ld wtr. Est gas vol 300 MCF/D. TBLR 188 BLTR
533 DC: \$0 CC: \$37,550
08/13/92- Day 15 Well flowing on a 1/2" pos choke. FTP 57 psi csg
80 psi. Rec 08 bbl ld wtr. Est gas vol 300 MCF/D. TBLR 196 BLTR
525 DC: \$0 CC: \$37,550
08/14/92- Day 16 Well flowing on a 1/2" pos choke. FTP 60 psi csg
80 psi. Rec 08 bbl ld wtr. Est gas vol 450 MCF/D. TBLR 204 BLTR
517 DC: \$450 CC: \$38,000
08/15/92- Day 17 Well flowing on a 1/2" pos choke. FTP 61 psi csg
80 psi. Rec 07 bbl ld wtr. Est gas vol 450 MCF/D. TBLR 211 BLTR
510 DC: \$000 CC: \$38,000
08/16/92- Day 18 Well flowing on a 1/2" pos choke. FTP 62 psi csg
81 psi. Rec 05 bbl load wtr. Est gas vol 450 MCF/D. TBLR 216 BLTR
505 DC: \$00 CC: \$38,000
08/17/92- Day 19 Well flowing on a 1/2" pos choke FTP 64 psi csg
82 psi. Rec 02 bbl ld wtr. Est gas vol 450 MCF/D TBLR 218 BLTR 503
DC: \$0 CC: \$38,000
08/18/92- Day 20 Well flowing on a 1/2" pos choke FTP 73 psi csg
105 psi. Rec 18 bbl ld wtr. Est gas vol 450 MCF/D TBLR 236 BLTR 485
DC: \$0 CC: \$38,000
08/19/92- Day 21 Well flowing on a 1/2" pos choke FTP 75 psi csg
102 psi. Rec 15 bbl ld wtr. Est gas vol 450 MCF/D TBLR 251 BLTR 470
DC: \$0 CC: \$38,000
08/20/92- Day 22 Well flowing on a 1/2" pos choke FTP 75 psi csg
102 psi. Rec 10 bbl ld wtr. Est gas vol 450 MCF/D TBLR 261 BLTR 460
DC: \$600 CC: \$38,600
08/21/92- Day 23 Well flowing on a 1/2" pos choke FTP 76 psi csg
103 psi. Rec 10 bbl ld wtr. Est gas vol 450 MCF/D TBLR 271 BLTR 450
DC: \$000 CC: \$38,600
08/22/92- Day 24 Well flowing on a 1/2" pos choke FTP 76 psi csg
102 psi. Rec 07 bbl ld wtr. Est gas vol 450 MCF/D TBLR 278 BLTR 443
DC: \$000 CC: \$38,600
08/23/92- Day 25 Well flowing on a 3/4" pos choke FTP 35 psi csg
76 psi. Rec 12 bbl ld wtr. Est gas vol 500 MCF/D TBLR 290 BLTR 431
DC: \$000 CC: \$38,600
08/24/92- Day 26 Well flowing on a 5/8" pos choke FTP 47 psi csg
80 psi. Rec 12 bbl ld wtr. Est gas vol 450 MCF/D TBLR 302 BLTR 419
DC: \$000 CC: \$38,600
08/25/92- Day 27 Well flowing on a 5/8" pos choke FTP 48 psi csg
82 psi. Rec 12 bbl ld wtr. Est gas vol 450 MCF/D TBLR 314 BLTR 407
DC: \$000 CC: \$38,600
08/26/92- Day 28 Well flowing on a 5/8" pos choke FTP 51 psi csg
84 psi. Rec 08 bbl ld wtr. Est gas vol 480 MCF/D TBLR 322 BLTR 399
DC: \$000 CC: \$38,600

Final
1379