

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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation <b>Gallegos Canyon Unit</b>
2. Name of Operator <b>BHP Petroleum (Americas) Inc.</b>	8. Well Name and No. <b>Gallegos Canyon Unit #36</b>
3. Address and Telephone No. <b>5847 San Felipe, Ste. 3600, Houston, Texas 77057</b>	9. API Well No. <b>30-045-07330</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1758' FNL &amp; 1013' FEL (SE,NE) Section 19 - T28N-R12W</b>	10. Field and Pool, or Exploratory Area <b>Basin Fruitland Coal</b>
	11. County or Parish, State <b>San Juan, New Mexico</b>

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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  
BLM  
92 AUG 31 PM 3:29  
019 FARMINGTON, N.M.

RECEIVED  
SEP 3 1992  
OIL CON. DIV  
DIST. 3

14. I hereby certify that the foregoing is true and correct	ACCEPTED FOR RECORD
Signed <u>Carl Kolbe</u>	Title <u>Regulatory Affairs Representative</u> Date <u>8/28/92</u>
(This space for Federal or State office use)	SEP 01 1992
Approved by _____	FARMINGTON RESOURCE AREA
Conditions of approval, if any: _____	BY <u>21</u>

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.

**BHP G.C.U. #36 -** Basin Fruitland Coal San Juan, NM Sec 19-T28N-R12W BHP WI 46.607 NRI 40.781 AFE \$75,000 #9209230

**08/04/92-** Well on test 72 hrs. Flowing at 30 psi on a 3/8" w/ a light mist. Est vol 100 MCF/D. RU JC Well Serv and ND home made well head. NU 7" 2,000 psi well head and BOPE. PU and tally in hole 2-7/8" work string. Land tbg at 1450', RU and ran swab, no fluid in hole. SDFN. Day 1 DC: \$1,500 CC: \$1,500

**08/05/92-** RU Blue Jet and set EZ Drill Baker CIBP at 1422' KB. Test CIBP to 300 psi, held OK. GIH and perf the Basin Fruitland Coal from 1386-1405' using a 4" csg gun at 4 JSPF, 90° phasing w/a 20 gram charge shooting a .50 hole. No press to surf. POOH, all shots fired. RD perforators, GIH and set a 7" Guiberson Uni-Packer 6 at 1294' KB on 2-7/8" tbg. Test pkr to 300 psi, held OK. Swab tbg dry. SDFN. Day 2 DC: \$5,125 TACC: \$6,625

**08/06/92-** Set, fill and filter frac tanks with 2% KCL plus additives. Wait on frac crew. Day 3 DC: \$700 TACC: \$7,325

**08/07/92-** RU Western and start pad. Crosslink inj pump failed w/245 bbl of pad pumped. SD and rep Western pump. Fracture stimulate the Fruitland Coal dn 2-7/8" tbg w/882 bbl 30# crosslinked gel and 85,860# 20/40 Brady Sand at 25 BPM. Max press 2580 psi, min 1470 psi avg 2300 psi. Avg rate 25 BPM. Max sand conc 6 ppg. 784 bbl load to recover. ISIP 490 psi 15 min 0 psi 2 hr SITP 0 psi. Rel pkr and POOH laying dn 2-7/8" tbg. PU and tally in hole 44 jts 2-3/8" 4.7# 8R J-55 EUE tbg and tag PBTD at 1422'. Land tbg at 1409' KB. ND BOPE and NU well head. SDFN. TBLR 0 Day 4 DC: \$25,950 TACC: \$33,275

**08/08/92-** 0 Press on well. RU to swab. Swab back 15 bbl load fluid. Well on vacuum after each pull. SDFN. Day 5. TBLR 15 BLTR 769 DC: \$1100 CC: \$34,375

**08/09/92-** 18 hr SITP 0 psi SICP 35 psi. TBLR 15 BLTR 769 DC: \$100 CC: \$34,475 Day 6

**08/10/92-** 42 hr SITP 0 psi SICP 150 psi. MI rig and ran swab. Tab sand at 1136'. RD swab unit, waiting on N/2 truck. TBLR 15 BLTR 769 Day 7 DC: \$500 CC: \$34,975

**08/11/92-** RU Western N/2 truck. Clean out sand to PBTD at 1422'. RU to swab, made 5 runs and rec 7 bbl load. Well kicked off flowing at 25 psi on a 3/8" choke. TBLR 22 BLTR 762 Day 8 DC: \$2,800 CC: \$37,775

**08/12/92-** 20 hrs flowing on a 3/8" choke. FTP 30 psi, csg 84 psi. Rec 20 bbl ld wtr w/ a gas rate of 100 MCF/D. TBLR 42 BLTR 742 Day 9 DC: \$00 CC: \$37,775

**08/13/92-** 24 hrs flowing on a 3/8" choke. FTP 50 psi, csg 152 psi. Rec 22 bbl ld wtr w/ a gas rate of 150 MCF/D. TBLR 64 BLTR 720 Day 10 DC: \$00 CC: \$37,775

**08/14/92-** 24 hrs flowing on a 3/8" choke. FTP 52 psi, csg 158 psi. Rec 17 bbl ld wtr w/ a gas rate of 160 MCF/D. TBLR 81 BLTR 703 Day 11 DC: \$00 CC: \$37,775

**08/15/92-** 24 hrs flowing on a 3/8" choke. FTP 60 psi, csg 147 psi. Rec 18 bbl ld wtr w/ a gas rate of 190 MCF/D. TBLR 99 BLTR 685 Day 12 DC: \$00 CC: \$37,775

**08/16/92-** 24 hrs flowing on a 3/8" choke. FTP 66 psi csg 149 psi. Rec 15 bbl ld wtr w/ a gas rate of 200 MCF/D. TBLR 114 BLTR 670 Day 13 DC: \$0 CC: \$37,775

**08/17/92-** 24 hrs flowing on a 3/8" choke. FTP 66 psi csg 149 psi.

Rec 10 bbl ld wtr w/ a gas rate of 200 MCF/D. TBLR 124 BLTR 660  
Day 14 DC: \$0 CC: \$37,775  
08/18/92- 24 hrs flowing on a 3/8" choke. FTP 88 psi csg 142 psi.  
Rec 13 bbl ld wtr w/ a gas rate of 250 MCF/D. TBLR 137 BLTR 647  
Day 15 DC: \$0 CC: \$37,775  
08/19/92- 24 hrs flowing on a 3/8" choke. FTP 102 psi csg 140 psi.  
Rec 22 bbl ld wtr w/ a gas rate of 300 MCF/D. TBLR 159 BLTR 625  
Day 16 DC: \$0 CC: \$37,775  
08/20/92- 24 hrs flowing on a 3/8" choke. FTP 108 psi csg 142 psi.  
Rec 12 bbl ld wtr w/ a gas rate of 300 MCF/D. TBLR 171 BLTR 613  
Day 17 DC: \$600 CC: \$38,375  
08/21/92- 24 hrs flowing on a 1/2" choke. FTP 90 psi csg 126 psi.  
Rec 27 bbl ld wtr w/ a gas rate of 500 MCF/D. TBLR 198 BLTR 586  
Day 18 DC: \$000 CC: \$38,375  
08/22/92- 24 hrs flowing on a 1/2" choke. FTP 92 psi csg 125 psi.  
Rec 18 bbl ld wtr w/ a gas rate of 500 MCF/D. TBLR 216 BLTR 568  
Day 19 DC: \$000 CC: \$38,375  
08/23/92- 24 hrs flowing on a 1/2" choke. FTP 94 psi csg 126 psi.  
Rec 15 bbl ld wtr w/ a gas rate of 525 MCF/D. TBLR 231 BLTR 553  
Day 20 DC: \$000 CC: \$38,375  
08/24/92- 24 hrs flowing on a 5/8" choke. FTP 63 psi csg 130 psi.  
Rec 24 bbl ld wtr w/ a gas rate of 650 MCF/D. TBLR 255 BLTR 529  
Day 21 DC: \$000 CC: \$38,375  
08/25/92- 24 hrs flowing on a 5/8" choke. FTP 86 psi csg 128 psi.  
Rec 19 bbl ld wtr w/ a gas rate of 800 MCF/D. TBLR 274 BLTR 510  
Day 22 DC: \$000 CC: \$38,375  
08/26/92- 24 hrs flowing on a 5/8" choke. FTP 71 psi csg 118 psi.  
Rec 07 bbl ld wtr w/ a gas rate of 700 MCF/D. Well flowing back  
sand on the 5/8" choke. Had to replace part of the flow back line,  
cut out. Remove 5/8" choke and instal 1/2" choke. TBLR 281 BLTR  
503 Day 23 DC: \$300 CC: \$38,675