

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 Gallegos Canyon Unit
2. Name of Operator BHP Petroleum (Americas) Inc.		8. Well Name and No. GCU #525
3. Address and Telephone No. 5847 San Felipe Suite 3600, Houston, Texas 77057 (713)-780-5000		9. API Well No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1150' FSL and 1820' FWL Section 26, T29N, R12W		10. Field and Pool, or Exploratory Area West Kutz Pict. Cliff
		11. County or Parish, State San Juan, New Mexico

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Completion</u>	<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
MAR 1/1993
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
93 FEB 22 AM 8:09
070 FARMINGTON, NM

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

Signed

Carl Kotche

Title Regulatory Affairs Rep.

Date 2/17/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

*See Instruction on Reverse Side

******FIRST REPORT******

GCU No. 525 Pictured Cliffs San Juan, New Mexico BHP WI 75% NRI 63.25% AFE# 9301112 \$138,000

10/13/92- MIRU Aztec rig No. 184. Spud well at 2:00 pm on 10/12/92. Drl 8 3/4" hole to 150' KB w/one survey. Drl boulders from 70' to 95'. Circ and cond hole. POOH RU & ran 3 jts of 7" 20# J-55 8R R-3 csg & landed at 146' KB. RU Western & cmtd w/140 sxs Class "B" w/3% CaCl & 1/4# per sk Cello Seal. Obtained full returns w/7 bbl cmt circ to surf. Plug dn at 9:30 pm on 10/12/92. WOC & NU. Bit #1 8 3/4" Reed HP 51 Ser No 18068 in at 15' out @ 150'. WOB all RPM 100 psi 800 SPM 104. DC: \$20,650 CC: \$20,650

10/14/92- Press test blind and pipe rams to 2000 psi, Hydrill to 500 psi (ok). Drill 78' of cmt in 7" and 6-1/4" hole to 1562' w/one survey. Had gas kick at 492'. Weight up mud system and cond hole. Short trip 10 stands. POH and RU Schlumberger to log well. Bit #2 8 3/4" Reed HP 51 Ser #18068 in at 150' out at 1532'. WOB 20 RPM 75 psi 1000 SPM 104 MW 9.3 Vis 52 PV/YP 16/10 Gels 2/10 WL 11 pH 10.5 FC/32 2 Solids % 5% Sand 1/4 DC: \$20,650 CC: \$41,300

10/15/92- Ran DIL/FDC/CNL/GR logs fr 1562 to 145'. RD loggers & TIH. Cond & circ drop survey. POH LD drl pipe. RU & ran 37 jts 4-1/2" 10.5# K-55 8R R-3 ST&C csg & landed at 1560'. RU Western & cmtd w/210 sxs 50/50 Poz w/2% gel 10% salt, 1/4# per sk Cello Seal then tailed w/25 sxs Class "B" low fluid loss. Obtained full returns w/6 bbl good cmt circ to surf. Plug dn @ 2:15 pm on 10/14/92 & float held. Jet pits & ND. Rel rig at 6:15 pm on 10/14/92. DC: \$23,600 CC: \$64,900

11/20/92- MIRU JC Well Serv. ND hd and NU BOPE. PU bit and csg scraper and tally in hole. Found PBTD at 1470' KB. Circ hole cl w/2% KCL wtr and additives. Press tst csg and BOPE to 2500 psi, OK. Swab well dn to 1000'. POOH w/tbg. RU Elec Line and ran a GR/CCL correlation log from 1468' to 1100'. POH LD tools GIH and perf the Picutre Cliffs from 1392 to 1420' w/ a 3 1/8" csg gun loaded 4 SPF, 90° phasing shooting a .38 hole. All shots fired, no gas to surf. RU Dowell and frac stimulate the Pictured Clif dn 4 1/2" csg w/ a 20# linear gel, 70 quality N/2 foam system and 77,729# of 12/20 Brady sand at 30 VPM. Max press 1415 psi avg 1100 psi avg rate 30 BPM max sand conc 6 ppg load to rec 289 bbl. Left well shut in for gel break. BLTR 289 DAY 1 DC \$30,900 TACC: \$30,900 CC: \$95,800

11/21/92- 15 hr SICP 300 psi. Kill well w/30 bbl 10% KCl wtr and TIH w/tbg. Tag sand at 1410' KB. Cln out to PBTD w/N/2 and kill well w/30 bbl 10% KCL wtr. Pull back and land tbg w/45 jts 2 3/8" 4.7# 8R J-55 EUE at 1425' KB. ND BOPE and NU well head. Unload well w/N/2 and left flowing on a 3/8" pos choke. RD and MO. Flow testing well. BLTR 50 BLTR 299 Day 2 DC \$8,900 TACC: \$39,800 TAC: \$104,700

11/22/92- 15 hrs flowing, rec 28 bbl ld wtr w/ an est gasrate of 1100 MCF/D. FTP 370 psi csg 400 psi. TBLR 78 BLTR 271 Days 3 DC: \$300 TACC: \$40,100 TAC: \$105,000

11/23/92- 24 hrs flowing, rec 43 bbl load wtr w/ an est gas rate of 1,000 MCF/D. FTP 340 psi csg 375 psi. TBLR 121 BLTR 228 Day 4 DC: \$200 TACC: \$40,300 TAC: \$105,200

11/24/92- 24 hrs flowing, rec 28 bbl load wtr w/ an est gas rate of 1,000 MCF/D. FTP 330 psi csg 360 psi. TBLR 149 BLTR 200 Day 5

DC: \$100 TACC: \$40,400 TAC: \$105,300

11/25/92- 24 hrs flowing, rec 25 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 315 psi csg 350 psi. TBLR 174 BLTR 175 Day 6

DC: \$100 TACC: \$40,500 TAC: \$105,400

11/26/92- 24 hrs flowing, rec 20 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 310 psi csg 350 psi. TBLR 194 BLTR 155 Day 7

DC: \$100 TACC: \$40,600 TAC: \$105,500

11/27/92- 24 hrs flowing, rec 13 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 300 psi csg 340 psi. TBLR 207 BLTR 142 Day 8

DC: \$100 TACC: \$40,700 TAC: \$105,600

11/28/92- 24 hrs flowing, rec 23 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 290 psi csg 335 psi. TBLR 230 BLTR 119 Day 9

DC: \$100 TACC: \$40,800 TAC: \$105,700

11/29/92- 24 hrs flowing, rec 20 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 295 psi csg 330 psi. TBLR 250 BLTR 99 Day 10

DC: \$100 TACC: \$40,900 TAC: \$105,800

11/30/92- 24 hrs flowing, rec 22 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 290 psi csg 325 psi. TBLR 272 BLTR 77 Day 11

DC: \$100 TACC: \$41,000 TAC: \$105,900

12/01/92- 24 hrs flowing, rec 17 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 285 psi csg 325 psi. TBLR 289 BLTR 60 Day 12

DC: \$000 TACC: \$41,000 TAC: \$105,900

12/02/92- 24 hrs flowing, rec 22 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 280 psi csg 325 psi. TBLR 311 BLTR 38 Day 13

DC: \$000 TACC: \$41,000 TAC: \$105,900

12/03/92- 24 hrs flowing, rec 17 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 280 psi csg 325 psi. TBLR 328 BLTR 21 Day 14

DC: \$000 TACC: \$41,000 TAC: \$105,900

12/04/92- 24 hrs flowing, rec 13 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 275 psi csg 320 psi. TBLR 341 BLTR 08 Day 15

DC: \$000 TACC: \$41,000 TAC: \$105,900

12/05/92- 24 hrs flowing, rec 17 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 265 psi csg 320 psi. TBLR 358 BLTR +09 Day 16

DC: \$000 TACC: \$41,000 TAC: \$105,900

12/06/92- 24 hrs flowing on a 3/8" pos choke, rec 17 bbl load wtr w/ an est gas rate of 900 MCF/D. FTP 265 psi csg 320 psi. Pull gas sample and shut well in. TBLR 375 BLTR +26 Day 17 DC: \$000 TACC: \$41,000 TAC: \$105,900

12/08/92- 48 hr SITP 380 psi SICP 380 psi. TBLR 375 BLTR +26 Day 19 DC: \$000 TACC: \$41,000 TAC: \$105,900