

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-045-28726

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

BHP Petroleum (Americas) Inc.

8. Well No.

414

3. Address of Operator

5847 San Felipe, Suite 3600, Houston, Texas 77057

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter M : 1120 Feet From The South Line and 950 Feet From The West Line

Section 18 Township 28-N Range 11-W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5539' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Completion ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SEE ATTACHED - WELL COMPLETION HISTORY.

RECEIVED
MAR 22 1993
OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Carl Kolbe

TITLE Regulatory Affairs Rep.

DATE 3/15/93

TYPE OR PRINT NAME

Carl Kolbe

(713)

TELEPHONE NO. 780-5301

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

DATE MAR 22 1993

CONDITIONS OF APPROVAL, IF ANY:

GCU #414 GALLEGOS CANYON SAN JUAN, NEW MEXICO

09/27/92- MIRU Aztec Rig No. 184. Spud well at 12:15 pm 9/26/92. Drl 8 3/4" hole to 143' KB and ran 4 jts 7" 20# J-55 8R R-3 csg and landed at 140' KB. RU Western and cemented w/85 sxs Class "B" plus 3% CaCl, 1/4#/sx Cello Seal. Obtained full returns w/6 bbl cmt Circ to surf. Plug dn at 5:00 pm on 9/26/92. WOC 8 hrs. NU BOPE and pressure tested blinds to 2000 psi, pipe to 2000 psi and Hydril to 500 psi. Drill 70' cement inside 7" and 6 1/4" hole to 240'. Day 1. Bit #1 8 3/4" Reed HP11J 3/12 E1392 in @ 15' out at 143'. Bit #2 Varel V517 Ser 55938 jets 3/10 in @ 143'. WOB 10 RPM 75 psi 1000 SPM 104 DC: \$15,250 CC: \$15,250

09/28/92- Drill 6 1/4" hole to 1660' with three surveys. Mud up early for water and gas flow. Circ and mix mud. Short trip 10 stands and circ. Waiting on loggers. RU Schlumberger to log. MW 9.6 psi 830 Vis 51 PV/YP 22/18 Gels 11/25 WL 10.6 pH 10 FC/32 2 % sand .25 Day 2. DC: \$21,000 CC \$36,250

09/29/92- Depth 1660' Fin logging, ran DIL/FDC/CNL/GR from 1600' to 139'. RD loggers & TIH cond & circ. Mix mud to kill well. TOH w/DP. RU & ran 39 jts 4 1/2" 10.5# K-55 8R R-3 ST&C csg and landed @ 1658' KB. RU Western & cmted w/220 sxs 50/50 poz w/2% gel, 10% salt, 1/4# sx Cello Seal & tailed w/20 sx Class "B" low fluid loss. Obtained full returns w/6 bbl good cmt circ to surf. Plug dn at 4:15 pm on 9/28/92 and float held. Nipple dn and jet pits. Rel rig at 8:15 pm on 9/28/92. DC: \$23,800 CC: \$60,050

12/09/92- MIRU JC Well Service. ND head, NU BOPE. PU bit and scraper on 2 3/8" tbg and tally in hole. Found PBTD at 1542'. Circ hole cl w/2% KCL wtr and additives. Press tst csg and BOPE to 2500 psi, OK. POH w/tbg. RU Elec Line and ran a GR/CCL log from 1543' to 1250'. POH LD tools. GIH and perf the Fruitland Coal from 1437' to 1447' w/ a 3 1/8" csg gun ldd 4 JSPF 90° phasing shooting a .38 hole. POH all shots fired no press to surf. RD and SWI. MI set, fill, filter and heat frac tank. WO Frac crew. DC: \$6,900 TACC: \$6,900 CC: \$66,950

12/10/92- No press on well. RU Western to frac stimulate the Fruitland Coal dn 4 1/2" csg. Pmpd 3000 gal pad at 2000 psi and shut dn, lost foam pmp. Repar smae and start over with pad. 2nd pad pmpg at the same press. Job screened out w/ 1.5# on formation 3500# of 20/40 Brady sand in formation. max press 2680 psi avg 2000 psi avg rate 15 BPM. Pmpd 80,000 SCF N/2 w/ a 70 quality foam. Load to recover is 152 bbl. Day 2 DC: \$10,300 TACC: \$17,200 CC: \$77,250

12/11/92- 400 psi SICP. Bleed off and TIH w/tbg to 1512' KB. POH w/tbg. Set, fill, filter and heat 2 frac for refrac. Day 3 DC: \$4,200 TACC: \$21,400 CC: \$81,450

12/12/92- RU Western to refrac. No press on well. Frac well dn 4 1/2" csg w/658 bbl 30# linear gel and 25,800# 20/40 Brady sand at 20 BPM. Max press 2660 psi avg 2350 psi avg rate 18 BPM max sand conc 2.5 ppg. ISIP 1760 psi 15 min 1090 psi. Shut well in for gel brak, 5 hr SICP 430 psi. Open well to frac tank on a 3/8" pos choke. Rec 60 bbl load and well died. TBLR 60 BLTR 750 Day 4 DC: \$13,700 TACC: \$35,100 CC: \$95,150

12/13/92- No pressure on well. GIH w/ tbg and tag sand at 1313'. Clean out to PBTD w/2% KCL wtr. Pull back and land tbg w/47 jts 2 3/8" 4.7# 8R EUE J-55 at 1453'KB. ND BOPE and NU well head. RU to swab. Swab well 6 hrs and rec 70 bbl load w/no gas to surf. Used 25 bbl 2% KCL to clean out. SDFN. TBLR 130 BLTR 705 Day 5 DC: \$6860 TACC: \$41,960 CC: \$102,010
12/14/92- Well shut in. No operation on Sunday. TBLR 130 BLTR 705 Day 6 DC: \$000 TACC: \$41,960 CC: \$102,010
12/15/92- 36 hr SITP 0 psi SICP 150 psi. Swab well 10 hrs and rec 75 bbl load. Csg press increasing to 175 psi w/ a sm amt of gas on the tbg. RD unit, prepare to move in swab unit. TBLR 205 BLTR 675 Day 7 DC: \$1,700 TACC: \$43,660 CC: \$103,710
12/16/92- 18 hr SITP 0 psi SICP 230 psi. MIRU swab unit. Ran swab and found fluid at 500' from surf. Swab well 5.5 hrs and recvd 40 bbl load. Final FL at 1300' csg press 70 psi. Well was kicking between swab runs. TBLR 245 BLTR 635 Day 8 DC: \$800 TACC: \$44,460 CC: \$104,510
12/17/92- 18 hr SITP 0 psi SICP 225 psi. Ran swab and found FL at 600' from surf. Swab well 7 hrs and rec 37 bbl load. Final FL at 1300'. Csg press 40 psi. Well was kicking between swab runs. TBLR 282 BLTR 598 Day 9 DC: \$1,000 TACC: \$45,460 CC: \$105,510
12/18/92- 18 hr SITP 0 psi SICP 210 psi. Ran swab and found FL at 850' from surf. Swab well 4 hrs and rec 18 bbl load. Final FL at 1350'. Csg press 40 psi. Well was kicking between swab runs. RD swab unit. Prepare to run rods and set pumping unit. TBLR 300 BLTR 580 Day 10 DC: \$1,000 TACC: \$47,000 CC: \$107,050
12/19/20/21-92- Prepare to set pumping unit. TBLR 300 BLTR 580 Day 13 DC: \$000 TACC: \$47,000 CC: \$107,050
12/22/92- Prepare to set pumping unit. TBLR 300 BLTR 580 Day 14 DC: \$000 TACC: \$47,000 CC: \$107,050
12/23/92- Well pmpg 15 hrs, rec 40 bbl wtr w/ 20 psi on csg. Estimated gas volume 60 MCF/D. TBLR 340 BLTR 540 Day 15 DC: \$000 TACC: \$47,000 CC: \$107,050
12/24/92- Well pmpg 15 hrs, rec 33 bbl wtr w/ 10 psi on csg. Estimated gas volume 30 MCF/D. TBLR 373 BLTR 507 Day 16 DC: \$000 TACC: \$47,000 CC: \$107,050
12/25/92- Well pmpg 24 hrs, rec 20 bbl wtr w/ 10 psi on csg. Estimated gas volume 30 MCF/D. TBLR 393 BLTR 487 Day 17 DC: \$000 TACC: \$47,000 CC: \$107,050
12/26/92- Well pmpg 24 hrs, rec 20 bbl wtr w/ 10 psi on csg. Estimated gas volume 30 MCF/D. TBLR 413 BLTR 467 Day 18 DC: \$000 TACC: \$47,000 CC: \$107,050
12/27/92- Well pmpg 24 hrs, rec 37 bbl wtr w/ 10 psi on csg. Estimated gas volume 30 MCF/D. TBLR 430 BLTR 430 Day 19 DC: \$540 TACC: \$47,000 CC: \$107,050
12/28/92- Well pmpg 04 hrs, rec 02 bbl wtr w/ 10 psi on csg. Estimated gas volume 30 MCF/D. Engine Down, fuel gas problems. TBLR 452 BLTR 430 Day 20 DC: \$000 TACC: \$47,000 CC: \$107,050
12/29/92- Well pmpg 24 hrs, rec 10 bbl wtr w/ 10 psi on csg. Estimated gas volume 30 MCF/D. TBLR 462 BLTR 420 Day 21 DC: \$000 TACC: \$47,000 CC: \$107,050
12/30/92- Well pmpg 24 hrs, rec 22 bbl wtr w/ 10 psi on csg. Estimated gas volume 30 MCF/D. TBLR 484 BLTR 398 Day 22 DC: \$000 TACC: \$47,000 CC: \$107,050

12/31/92- Well pmpg 24 hrs, rec 12 bbl wtr w/ 10 psi on csg.
Estimated gas volume 30 MCF/D. TBLR 496 BLTR 384 Day 23 DC: \$000
TACC: \$47,000 CC: \$107,050

01/01/93- Well pmpg 24 hrs, rec 26 bbl wtr w/ 10 psi on csg.
Estimated gas volume 30 MCF/D. TBLR 522 BLTR 356 Day 24 DC: \$000
TACC: \$47,000 CC: \$107,050

01/02/93- Well pmpg 24 hrs, rec 13 bbl wtr w/ 10 psi on csg.
Estimated gas volume 30 MCF/D. TBLR 535 BLTR 343 Day 25 DC: \$000
TACC: \$47,000 CC: \$107,050

01/03/93- Well pmpg 24 hrs, rec 08 bbl wtr w/ 10 psi on csg.
Estimated gas volume 30 MCF/D. TBLR 543 BLTR 335 Day 26 DC: \$000
TACC: \$47,000 CC: \$107,050

01/04/93- Well pmpg 24 hrs, rec 12 bbl wtr w/ 09 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
555 BLTR 323 Day 27 DC: \$000 TACC: \$47,000 CC: \$107,050

01/05/93- Well pmpg 24 hrs, rec 08 bbl wtr w/ 09 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
563 BLTR 315 Day 28 DC: \$000 TACC: \$47,000 CC: \$107,050

01/06/93- Well pmpg 24 hrs, rec 18 bbl wtr w/ 10 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
581 BLTR 297 Day 29 DC: \$000 TACC: \$47,000 CC: \$107,050

01/07/93- Well pmpg 24 hrs, rec 10 bbl wtr w/ 09 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
590 BLTR 288 Day 30 DC: \$000 TACC: \$47,000 CC: \$107,050

01/08/93- Well pmpg 24 hrs, rec 17 bbl wtr w/ 10 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
607 BLTR 271 Day 31 DC: \$000 TACC: \$47,000 CC: \$107,050

01/09/93- Well pmpg 24 hrs, rec 13 bbl wtr w/ 10 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
620 BLTR 258 Day 32 DC: \$000 TACC: \$47,000 CC: \$107,050

01/10/93- Well pmpg 24 hrs, rec 25 bbl wtr w/ 10 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
645 BLTR 233 Day 33 DC: \$000 TACC: \$47,000 CC: \$107,050

01/11/93- Well pmpg 00 hrs, rec 00 bbl wtr w/ 10 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
645 BLTR 233 Day 34 DC: \$500 TACC: \$47,500 CC: \$107,550

01/12/93- Well pmpg 00 hrs, rec 00 bbl wtr w/ 10 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
645 BLTR 233 Day 35 DC: \$000 TACC: \$47,500 CC: \$107,550

01/13/93- Well pmpg 24 hrs, rec 13 bbl wtr w/ 10 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
658 BLTR 220 Day 36 DC: \$000 TACC: \$47,500 CC: \$107,550

01/14/93- Well pmpg 24 hrs, rec 17 bbl wtr w/ 10 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
675 BLTR 203 Day 37 DC: \$000 TACC: \$47,500 CC: \$107,550

01/15/93- Well pmpg 24 hrs, rec 10 bbl wtr w/ 10 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 15 MCF/D. TBLR
685 BLTR 193 Day 38 DC: \$000 TACC: \$47,500 CC: \$107,550

01/16/93- Well pmpg 24 hrs, rec 08 bbl wtr w/ 08 psi on csg.
Flowing through a 1/4" choke. Estimated gas volume 12 MCF/D. TBLR
693 BLTR 185 Day 39 DC: \$000 TACC: \$47,500 CC: \$107,550

01/17/93- Well pmpg 24 hrs, rec 12 bbl wtr w/ 08 psi on csg. Flowing
through a 1/4" choke. Estimated gas volume 12 MCF/D. TBLR 705
BLTR 173 Day 40 DC: \$000 TACC: \$47,500 CC: \$107,550

01/18/93- Well pmpg 24 hrs, rec 03 bbl wtr w/08 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 12 MCF/D. TBLR 708 BLTR 170 Day 41 DC: \$000 TACC: \$47,500 CC: \$107,550

01/19/93- Well pmpg 24 hrs, rec 15 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 723 BLTR 155 Day 42 DC: \$000 TACC: \$47,500 CC: \$107,550

01/20/93- Well pmpg 24 hrs, rec 13 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 736 BLTR 142 Day 43 DC: \$000 TACC: \$47,500 CC: \$107,550

01/21/93- Well pmpg 24 hrs, rec 22 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 758 BLTR 120 Day 44 DC: \$000 TACC: \$47,500 CC: \$107,550

01/22/93- Well pmpg 24 hrs, rec 00 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 758 BLTR 120 Day 45 DC: \$000 TACC: \$47,500 CC: \$107,550

01/23/93- Well pmpg 24 hrs, rec 00 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 758 BLTR 120 Day 46 DC: \$000 TACC: \$47,500 CC: \$107,550

01/24/93- Well pmpg 24 hrs, rec 05 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 763 BLTR 115 Day 47 DC: \$000 TACC: \$47,500 CC: \$107,550

01/25/93- Well pmpg 24 hrs, rec 05 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 768 BLTR 110 Day 48 DC: \$000 TACC: \$47,500 CC: \$107,550

01/26/93- Well pmpg 24 hrs, rec 08 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 776 BLTR 102 Day 49 DC: \$000 TACC: \$47,500 CC: \$107,550

01/27/93- Well pmpg 24 hrs, rec 06 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 782 BLTR 96 Day 50 DC: \$000 TACC: \$47,500 CC: \$107,550

01/28/93- Well pmpg 24 hrs, rec 10 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 792 BLTR 86 Day 51 DC: \$500 TACC: \$48,000 CC: \$108,050

01/29/93- Well pmpg 24 hrs, rec 10 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 802 BLTR 76 Day 52 DC: \$000 TACC: \$48,000 CC: \$108,050

01/30/93- Well pmpg 24 hrs, rec 10 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 812 BLTR 66 Day 53 DC: \$000 TACC: \$48,000 CC: \$108,050

01/31/93- Well pmpg 24 hrs, rec 10 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 822 BLTR 56 Day 54 DC: \$000 TACC: \$48,000 CC: \$108,050

02/01/93- Well pmpg 24 hrs, rec 10 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 832 BLTR 46 Day 55 DC: \$000 TACC: \$48,000 CC: \$108,050

02/02/93- Well pmpg 24 hrs, rec 10 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 842 BLTR 36 Day 56 DC: \$000 TACC: \$48,000 CC: \$108,050

02/03/93- Well pmpg 24 hrs, rec 08 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 850 BLTR 28 Day 57 DC: \$000 TACC: \$48,000 CC: \$108,050

02/04/93- Well pmpg 24 hrs, rec 07 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 857 BLTR 21 Day 58 DC: \$000 TACC: \$48,000 CC: \$108,050

02/05/93- Well pmpg 24 hrs, rec 08 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 865 BLTR 13 Day 59 DC: \$000 TACC: \$48,000 CC: \$108,050

02/06/93- Well pmpg 24 hrs, rec 00 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. Pumping Unit down, restart. TBLR 865 BLTR 13 Day 60 DC: \$000 TACC: \$48,000 CC: \$108,050

2/07/93- Well pmpg 24 hrs, rec 15 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 880 BLTR +02 Day 61 DC: \$000 TACC: \$48,000 CC: \$108,050

02/08/93- Well pmpg 24 hrs, rec 28 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 908 BLTR +30 Day 62 DC: \$000 TACC: \$48,000 CC: \$108,050

02/09/93- Well pmpg 24 hrs, rec 03 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 911 BLTR +33 Day 63 DC: \$000 TACC: \$48,000 CC: \$108,050

02/10/93- Well pmpg 24 hrs, rec 06 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 917 BLTR +39 Day 64 DC: \$000 TACC: \$48,000 CC: \$108,050

02/11/93- Well pmpg 24 hrs, rec 07 bbl wtr w/15 psi on csg. Flowing through a 1/4" choke. Estimated gas volume 22 MCF/D. TBLR 924 BLTR +46 Day 65 DC: \$000 TACC: \$48,000 CC: \$108,050