

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

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

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

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

WELL API NO. 30-045-27547
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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
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1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
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8. Well No. 382

2. Name of Operator BHP Petroleum (Americas), Inc.

9. Pool name or Wildcat Basin Fruitland Coal

3. Address of Operator 5847 San Felipe, Suite 3600, Houston, TX 77057
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4. Well Location Unit Letter <u>N</u> : <u>1020</u> Feet From The <u>South</u> Line and <u>1744</u> Feet From The <u>West</u> Line Section <u>13</u> Township <u>29N</u> Range <u>13W</u> NMPM San Juan County
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10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5377' GR
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11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: <u>Completion History</u> <input checked="" type="checkbox"/>	

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.

The daily history of the completion operations and deviation survey information performed at the subject well are attached.

RECEIVED
MAY 20 1991
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 <u>Beverly Comer</u>	TITLE <u>Production Technician</u>	DATE <u>5/13/91</u>
TYPE OR PRINT NAME <u>Beverly Comer</u>		TELEPHONE NO. <u>713/780-5000</u>

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE MAY 20 1991

CONDITIONS OF APPROVAL, IF ANY:

BHP PETROLEUM (AMERICAS), INC.
GALLEGOS CANYON UNIT NO. 382
SEC. 13, T29N-R13W (SE/SW)
BASIN FRUITLAND COAL FIELD
SAN JUAN COUNTY, NEW MEXICO

WELL COMPLETION HISTORY

9/06/90- Depth 447'. Drld 315'. MIRU. NU BOPE and test. Resume drlg operations @ 7:00 pm on 9/5/90. TIH w/ 6-1/4" bit and clean out to 102'. Test pipe rams to 800 psi and annular to 500 psi. POOH and test blind rams to 700 psi. TIH and drld out cmt. Drl 6-1/4" hole from 132' to 447'.

9/07/90- Depth 1231'. Drld 784'. Drld 6-1/4" hole from 447' to 1000' w/ 2 surveys. Trip for bit and cont. drlg to 1231'. Dev 1/2° @ 600' and 0° @ 1000'.

9/08/90- Depth 1405'. Drld 174'. Drld 6-1/4" hole from 1000' to 1405'. Bit no. 2 in @ 1000', out @ 1405'. Circ and cond for logs. POOH. RU & ran SP-DIL-SFL-GR-LDC-CNL & Microlog with high resolution runs. Loggers TD 1400'. TIH. Circ & cond. POOH & LD DP & DC. RU & run 33 jts 4-1/2", 10.5#, J-55, ST&C csg and landed @ 1380' KB. RU & cmt w/ 115 sxs 50/50 POZ + addit. Tail w/ 45 sxs class G, low fluid loss. Obtained full returns. Bumped plug w 900 psi. Released & float held. Rel rig @ 5:00 a.m. 9/8/90.

9/09/90-11/24/90- WOCT.

11/24/90- TD: 1405', PBTD: 1340', Basin Fruitland Coal. MIRU. PU 3-7/8" bit and 4-1/2" csg scraper, TIH. Found PBTD @ 1338' KB. Circ hole clean w/ 2% KCL + addit. Press test csg & BOPE to 2500 psi. Held ok. Swb fluid level down to 400'. POOH w/ tbg. SDFN.

11/25/90- TD: 1405', PBTD: 1340'. Perfs 1214-44'. RU perforator and ran GR/CCL correlation log. RU lubricator and perf the Basin Fruitland Coal from 1214'-44' using 3-1/8" csg gun, premium charges, 90 deg phasing and 4 jsp. All shots fired. Had 300 psi on csg after second gun run. RU and frac stimulate the Fruitland Coal w/ 53,000 gal 25# Borate X-Linked Gel, 5,000# 40/70 sand and 82,500# 20/40 sand @ 15 BPM. (All Brady sand). MTP 850 psi, min 500 psi, avg 684 psi. Avg rate 15 BPM. Max sand concentration 5 ppg. ISIP 500 psi, after 5 min 452 psi, 10 min 420 psi, 15 min 386 psi. BLTR 1408. SI overnight for gel break.

11/26/90- Csg press 0 psi. TIH w/ tbg and tag sand @ 1200'. Circ sand out w/ 2% KCL water and additives to PBTD. Land tbg w/ 39 jts 2-3/8", 4.7#, 8R, J-55 EUE @ 1268' KB. SN @ 1239' KB. ND BOP and NU well head. RU to swb. Swb back 85 BL and well kicked off flowing on a 3/8" pos choke.

11/27/90- Flowing well 24 hrs on 3/8" pos choke. FTP 110 psi, FCP 205 psi. Rec 95 BL w/ an est gas rate of 350 MCF/D. TBLR 180 BLTR 1228.

11/28/90- 24 hr FTP 100 psi, FCP 190 psi. Rec 83 BL w/ an est gas rate of 300 MCF/D. TBLR 263 BLTR 1145.

11/29/90- 24 hr FTP 108 psi, FCP 189 psi. Rec 95 BL w/ an est gas rate of 325 MCF/D. TBLR 358 BLTR 1050.

11/30/90- 24 hr FTP 115 psi, FCP 185 psi. Rec 87 BL w/ an est gas rate of 325 MCF/D. TBLR 445 BLTR 963.

12/01/90- 24 hr FTP 120 psi, FCP 200 psi. Rec 52 BL w/ an est gas

rate of 350 MCF/D. TBLR 497 BLTR 911.
12/03/90- 24 hr FTP 125 psi, FCP 190 psi. Rec 85 BL w/ an est gas rate of 375 MCF/D. TBLR 670 BLTR 908.
12/04/90- 24 hr FTP 128 psi, FCP 185 psi. Rec 72 BL w/ an est gas rate of 400 MCF/D. TBLR 742 BLTR 836.
12/05/90- 24 hr FTP 129 psi, FCP 187 psi. Rec 65 BL w/ an est gas rate of 400 MCF/D. TBLR 807 BLTR 771.
12/06/90- 24 hr FTP 135 psi, FCP 190 psi. Rec 76 BL w/ an est gas rate of 424 MCF/D. TBLR 883 BLTR 695.
12/07/90- Flowing well through test unit w/ a 2" meter run. FTP 78 psi, FCP 150 psi. Rec 100 BL w/ a gas rate of 356 MCF/D. TBLR 983 BLTR 595.
12/08/90- FTP 90 psi, FCP 140 psi. Rec 50 BL w/ a gas rate of 387 MCF/D. TBLR 1033 BLTR 545.
12/09/90- FTP 95 psi, FCP 140 psi. Rec 80 BL w/ a gas rate of 400 MCF/D. TBLR 1113 BLTR 465.
12/10/90- FTP 95 psi, FCP 138 psi. Rec 58 BL w/ a gas rate of 432 MCF/D. TBLR 1171 BLTR 407.
12/11/90- FTP 92 psi, FCP 140 psi. Rec 65 BL w/ a gas rate of 432 MCF/D. TBLR 1236 BLTR 342.
12/12/90- FTP 92 psi, FCP 140 psi. Rec 80 BL w/ a gas rate of 477 MCF/D. TBLR 1316 BLTR 262.
12/13/90- FTP 92 psi, FCP 135 psi. Rec 60 BL w/ a gas rate of 499 MCF/D. TBLR 1376 BLTR 202.
12/14/90- FTP 92 psi, FCP 133 psi. Rec 82 BL w/ a gas rate of 506 MCF/D. TBLR 1458 BLTR 120.
12/15/90- FTP 92 psi, FCP 132 psi. Rec 53 BL w/ a gas rate of 484 MCF/D. TBLR 1511 BLTR 67.
12/16/90- FTP 100 psi, FCP 140 psi. Rec 53 BL w/ a gas rate of 493 MCF/D. TBLR 1564 BLTR 14.
12/17/90- FTP 100 psi, FCP 138 psi. Rec 55 BL w/ a gas rate of 446 MCF/D. TBLR 1619 BLTR +41.
12/18/90- FTP 98 psi, FCP 139 psi. Rec 52 BL w/ a gas rate of 450 MCF/D. TBLR 1671 BLTR +93.
12/19/90- FTP 95 psi, FCP 138 psi. Rec 95 BL w/ a gas rate of 522 MCF/D. TBLR 1766 BLTR +188.
12/20/90- FTP 95 psi, FCP 138 psi. Rec 75 BL w/ a gas rate of 515 MCF/D. TBLR 1841 BLTR +263.
12/21/90- FTP 95 psi, FCP 133 psi. Rec 72 BL w/ a gas rate of 514 MCF/D. TBLR 1913 BLTR +335.
12/22/90- FTP 95 psi, FCP 135 psi. Rec 52 BL w/ a gas rate of 536 MCF/D. TBLR 1966 BLTR +387.
12/23/90- Pull water and gas samples. SI. WO pipeline connection. TBLR 1966 BLTR +387. DROP FROM REPORT.