

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.
30-045-28069

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.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

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

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit

8. Well No.
514

3. Address of Operator
5847 San Felipe, Suite 3600, Houston, Texas 77057

9. Pool name or Wildcat
W. Kutz Pictured Cliffs

4. Well Location
Unit Letter 0 : 880 Feet From The South Line and 2415 Feet From The East Line
Section 34 Township 29N Range 12W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
5426' 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 History ☒

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
APR 08 1991
OIL CON. DIV.
DIST. 3

RECEIVED
MAR 27 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 Beverly Comer
TYPE OR PRINT NAME Beverly Comer

TITLE Production Tech
DATE 3/20/91
(713) 780-5000
TELEPHONE NO.

(This space for State Use)

APPROVED BY Original Signed by FRANK J. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE APR 08 1991
CONDITIONS OF APPROVAL, IF ANY:

BHP PETROLEUM (AMERICAS), INC.
GALLEGOS CANYON UNIT NO. 514
SECTION 34, T29N-R12W (SW/SE)
WEST KUTZ PICTURED CLIFFS FIELD
SAN JUAN COUNTY, NEW MEXICO

WELL COMPLETION HISTORY

10/13/90- MIRU. Spud well at 9:00 pm on 10/12/90. Drill 8-3/4" hole to 135' KB. Circ hole. POOH and ran 3 jts 7" 23# J-55 R-3 csg. Land at 135' KB. RU and cmt w/125 sxs Class "B" with addit. Obtained full returns with cmt circ to surface. PD at 3:45 pm on 10/12/90. WOC.

10/14/90- Depth 730' (595') WOC. NU & test BOPE. Test csg and blind rams to 2000 psi, pipe rams to 1800 psi and annular to 500 psi. drill 6-1/4" hole from 135' to 730' with survey at 620'- dev 1/2°.

10/15/90- TD: 1500' (770') Drill 6-1/4" hole from 730' to 1500' with survey at 1198'. Circ and cond for logs. Short trip to 900'. POOH, RU HLS and GIH with logging tools. Lost power on logging truck. Dev 1/2° @ 620', 1/2° @ 1198'.

10/16/90- TD: 1500'. Repair logging equip and log well. Loggers TD 1502'. Ran FDC/CNL/GR/DIL HRL and coal log. RD loggers and TIH. Circ and cond for csg. POOH, LD DP & DC. PU and ran 36 jts 4-1/2" 10.5# J-55 R-3 8R ST&C csg & landed at 1483' KB. RU Western and cmt w/225 sxs w/addit. Obtained full returns with 8 bbl cmt circ to surface. BP w/1300 psi, rel press and float held. PD @ 5:30 pm on 10/15/90. Rel rig at 9:30 pm on 10/15/90. WOCT.

12/06/90- TD: 1500'. MIRU. NU BOPE. PU 3 7/8" bit, 4 1/2" csg scraper on 2 3/8" tbg & TIH. Tag PBTD @ 1446' KB. Circ hole w/2% kcl wtr & additives. Press test csg & BOP to 2500 psi. POH. RU & ran GR/CCL correlation log. POH. GIH & perf the Pictured Cliffs from 1352' to 1364' w/ 3 1/8" 90 deg phased premium charged csg gun @ 4 jsfp. All shots fired, no pressure to surface. SDFN.

12/07/90- TD 1500' PBTD: 1446' 0 pressure on well. RU fracture Pictured Cliffs down 4 1/2" csg w/28,000 gal 20# linear gel, 70 quality n/2 foam & 53,000# 20/40 brady sand @ 25 bpm. inj R/A material SC47 throughout fluid & IR 192 in the proppant. Max. pressure 2540 psi, min 1090 psi, avg 1190 psi avg rate 25 bpm, max sand conc. 5 ppg. Load to recover 301 bbl. ISIP 1000 psi, bled back to close fracture. 15 min 908 psi 4 hr sicp 575 psi. Open well to frac tank on a 3/8" pos choke. TBLR 0 BLTR 301.

12/08/90- 11 hrs flowing on a 3/8" pos choke. fcp 125 psi, rec 240 BL w/an est gas rate of 350MCF/D.

12/09/90- 24 hrs flowing on a 3/8" pos choke. fcp 110 psi, rec 32 BL w/an est gas rate of 300 MCF/D. MIRU TIH w/expandable check on 2 3/8" tbg. Tag sand @ 1397'. RU & clean out to PBTD w/N/2. POOH & SWI. W.O. logging tools. TBLR 272 BLTR 29.

12/10/90- 19 hr SICP 290 psi. W.O. Logging tools. TBLR 272 BLTR 29.

12/11/90- 43 hr SICP 310 psi. W.O. Logging tools. TBLR 272 BLTR 29.

12/12/90- RU HLS and ran a tracer check log from 1210' to 1398' KB. Kill well w/17 bbl 2% KCL and addit & TIH w/43 jts 2-3/8" 4.7# 8R

J-55 EUE tbg and landed 1397' KB w/S.N. at 1380' KB. ND BOP. NU well head. Swab well in and left flowing at 100 psi on a 3/8" pos choke. TBLR 302 BLTR 16.

12/13/90- Well flowing 16 hrs on a 3/8" pos choke, FTP 95 psi, csg 238 psi. Rec 80 BW w/ an est gas rate of 250 MCF/D. TBLR 382 BLTR +64.

12/14/90- Well flowing 24 hrs on a 3/8" pos choke, FTP 89 psi, csg 205 psi. Rec 73 BW w/an est gas rate of 210 MCF/D. TBLR 455 BLTR +137.

12/15/90- Well flowing 24 hrs on a 3/8" pos choke, FTP 85 psi, csg 185 psi. Rec 157 BW w/an est gas rate of 180 MCF/D. TBLR 612 BLTR +294.

12/16/90- Well flowing 20 hrs thru test unit w/a 2" meter run. FTP 80 psi, csg 180 psi. Rec 152 BW w/an est gas rate of 100 MCF/D. TBLR 764 BLTR +446.

12/17/90- Perfs 1352-1364'. Well flowing 24 hrs through test unit with a 2" meter run. FTP 78 psi, csg 180 psi. Rec 158 BW w/a gas rate of 100 MCF/D. TBLR 922 BLTR +604.

12/18/90- Well flowing 24 hrs through test unit with a 2" meter run. FTP 78 psi, csg 175 psi. Rec 152 BW w/a gas rate of 100 MCF/D. TBLR 1074 BLTR +756.

12/19/90- Well flowing 24 hrs through test unit with a 2" meter run. FTP 100 psi, csg 185 psi. Rec 123 BW w/a gas rate of 86 MCF/D. TBLR 1197 BLTR +879.

12/20/90- Well flowing 24 hrs through test unit with a 2" meter run. FTP 100 psi, csg 185 psi. Rec 60 BW w/a gas rate of 100 MCF/D. TBLR 1257 BLTR +939.

12/21/90- Well flowing 24 hrs through test unit with a 2" meter run. FTP 100 psi, csg 170 psi. Rec 135 BW w/a gas rate of 97 MCF/D. TBLR 1392 BLTR +1074.

12/22/90- Well flowing 24 hrs through test unit with a 2" meter run. FTP 100 psi, csg 170 psi. Rec 93 BW w/a gas rate of 91 MCF/D. TBLR 1485 BLTR +1167.

12/23/90-12/30/90- Pull water & gas samples. SWI. W.O. pipeline connection. TBLR 1485 BLTR +1167. TAC: \$96,538. FINAL REPORT.