

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-03526
2. NAME OF OPERATOR BHP Petroleum (Americas) Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 5847 San Felipe Ste 3600 Houston TX 77057-3005		7. UNIT AGREEMENT NAME Gallegos Canyon
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1070' FSL & 1055' FWL (SW/ SW)		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. 384
15. ELEVATIONS (Show whether DP, RT, GR, etc.) GRD 5433', KB 5441'		10. FIELD AND POOL, OR WILDCAT Basin Fruitland
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21, T29N, R12W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☒	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☒	ABANDONMENT* ☒
REPAIR WELL ☐	CHANGE PLANS ☐	Completion history	
(Other) ☐		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.) *

API No. 30-045-27575

The daily history of the completion operations performed at the subject well
has been attached.

RECEIVED

AUG 13 1990

OIL CON. DIV.
DIST. 3

RECEIVED
MAIL ROOM
AUG 13 1990 PM 12:03
FARMINGTON, NEW MEXICO

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

SIGNED Daniel H. Salter

TITLE Petroleum Engineer

DATE 7/20/90

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

AUG 06 1990

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

BY KT

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 35J et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BHP PETROLEUM (AMERICAS), INC.
GALLEGOS CANYON UNIT NO. 384
SW SW SECTION 21 T29N - R12W
BASIN FRUITLAND COAL FIELD
SAN JUAN COUNTY, NEW MEXICO

COMPLETION HISTORY

- 5-15-90 MI RUCT. NU BOP. PU bit, casing scraper, and tubing. TIH and cleaned out well to 1422'. Circulated hole with 2% KCl water. Pressure tested casing to 2500 psi. - held OK. Swab well to 700'. TOOH. Perf'd Fruitland Coal from 1329' to 1339' and 1346' to 1359' with 2 JSPF. TIH with packer and tubing. Set packer at 1302' and swabbed well down. No gas flow. SIFN.
- 5-16-90 SITP - 140 psi. Blew well down. Swab well - recovered 1/2 bbls of water with slight gas blow. Released packer, and swabbed well dry. TOOH. Attempted to frac down casing with a 70 Q nitrogen foam - flange on wellhead started leaking with 67 bbls of pad pumped and worsened with 97 bbls of pad pumped. Shut down and replaced fange. Started fracing down casing again. Pumped 157 bbls of pad with 5000 lbs of 40/70 sand followed with 1 and 2 ppg of 20/40 sand - well screened out with 17600 lbs of sand in formation. Flowed back frac to tank overnight.
- 5-17-90 Well dead - recovered 80 bbls of fluid overnight. TIH with tubing and tagged fill at 1352'. Cleaned out with nitrogen to 1422'. PU to 1350'. Ran swab - no fluid - weak gas blow. Shut in well.
- 5-18-90 13 hours shut-in SITP - 235 psi; SICP - 235 psi. Blew well down and ran swab - fluid level @ ±500'. TOOH. Ran tracer scan survey. PU packer and TIH. Set packer at 1300'. Ran swab and recover 0.5 bbls of fluid. Left well open to tank overnight on a 1/4" choke.
- 5-19-90 Well dead - no recovery overnight. Ran swab and recovered 3 bbls of fluid. Well kicked off flowing - left open to tank overnight thru a 3/8" choke.
- 5-20-90 20 hours flowing; FTP - 15 psi; recovered 3 bbls of fluid.
- 5-21-90 24 hours flowing; FTP - 8 to 20 psi; recovered 3 bbls of fluid.
- 5-22-90 RU and run swab; found 50' of fluid over perfs; flowed well thru a 3/8" choke; FTP 8 to 25 psi; shut in well.

5-23-90 18 hours SITP 245 psi. Blow well down. Release packer and TOOH. Refrac'd down casing with 70 Q nitrogen foam. Pumped 71 bbls of pad, 71 bbls containing 5000 lbs of 40/70 sand, 71 bbls of pad, 71 bbls containing 5000 lbs of 40/70 sand, and 476 bbls of fluid containing 20/40 sand when well screened out again. Flowed back frac to tank overnight thru a 3/8" choke.

5-24-90 13 hours flowing; FCP - 10 psi; recovered 20 bbls of fluid. Ran tubing. Swab well recovered 2 bbls of fluid. Left well flowing to tank thru a 3/8" choke overnight.

5-25-90 20 hours flowing; FTP 0 to 15 psi; SICP - 235 psi; recovered 6 bbls of fluid. Blew down casing and TOOH. Ran tracer scan survey. TIH and landed 43 jts of 2 3/8" tubing at 1373'. Swab well in. ND BOP and NU wellhead. Left well flowing to tank thru a 3/8" choke.

5-26-90 19 hours flowing; FTP - 0; SICP - 280 psi; no fluid recovered.

5-27-90 thru 5-30-90 Waiting on pumping unit installation.

5-31-90 Installed pumping unit and started up.

6-1-90 17 hours pumping; recovered 27 bbls of fluid with a rate a 13 MCFD.

6-2-90 24 hours pumping; recovered 24 bbls of fluid; rate 13 MCFD.

6-3-90 Recovered 25 bbls of water; rate 18 MCFD.

6-4-90 Recovered 27 bbls of water; rate 28 MCFD.

6-5-90 Recovered 28 bbls of water; rate 38 MCFD.

6-6-90 Recovered 25 bbls of water; rate 43 MCFD.

6-7-90 No report.

6-8-90 Pumped 31 bbls of water; rate 48 MCFD.

6-9-90 Pumped 28 bbls of water; rate 85 MCFD.

6-10-90 Pumped 30 bbls of water; rate 85 MCFD.

6-11-90 Pumped 28 bbls of water; rate 96 MCFD.

6-12-90 Pumped 30 bbls of water; rate 115 MCFD.

6-13-90 Pumped 26 bbls of water; rate 123 MCFD.

6-14-90 Pumped 27 bbls of water; rate 127 MCFD.

6-15-90 Pumped 39 bbls of water; rate 136 MCFD.
6-16-90 Pumped 25 bbls of water; rate 147 MCFD.
6-17-90 No report.
6-18-90 Pumped 27 bbls of water; rate 157 MCFD.
6-19-90 Pumped 18 bbls of water; rate 157 MCFD.
6-20-90 Pumped 20 bbls of water; rate 158 MCFD.
6-21-90 No report.
6-22-90 Pumped 22 bbls of water; rate 160 MCFD.
6-23-90 Pumped 20 bbls of water; rate 166 MCFD.
6-24-90 Pumped 27 bbls of water; rate 160 MCFD.
6-25-90 Pumped 20 bbls of water; rate 165 MCFD.
6-26-90 Pumped 17 bbls of water; rate 169 MCFD.
6-27-90 Pumped 20 bbls of water; rate 175 MCFD.
6-28-90 Pumped 20 bbls of water; rate 177 MCFD.
6-29-90 Pumped 17 bbls of water; rate 177 MCFD.
6-30-90 Pumped 12 bbls of water; rate 180 MCFD.
7-1-90 Pumped 12 bbls of water; rate 177 MCFD.
7-2-90 Pumped 13 bbls of water; rate 185 MCFD.
7-3-90 Pumped 18 bbls of water; rate 185 MCFD.
7-4-90 Pumped 12 bbls of water; rate 190 MCFD.
7-5-90 Pumped 7 bbls of water; rate 185 MCFD.
7-6-90 Pumped 12 bbls of water; rate 198 MCFD.
7-7-90 No report.
7-8-90 Pumped 13 bbls of water; rate 197 MCFD.
7-9-90 Pumped 17 bbls of water; rate 200 MCFD.
7-10-90 Pumped 13 bbls of water; rate 210 MCFD.
7-11-90 Pumped 12 bbls of water; rate 207 MCFD.

7-12-90 Pumped 12 bbls of water; rate 200 MCFD.
7-13-90 Pumped 17 bbls of water; rate 207 MCFD.
7-14-90 Pumped 17 bbls of water; rate 207 MCFD.
7-15-90 Pumped 12 bbls of water; rate 218 MCFD.
7-16-90 Pumped 15 bbls of water; rate 218 MCFD.
7-18-90 No report.
7-19-90 Pumped 11 bbls of water; rate 221 MCFD.
7-20-90 Drop from report until well is hooked up to sales line.