

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF078828-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Gallegos Canyon Unit

FARM OR LEASE NAME, WELL NO.

GCU #34

9. API WELL NO.

3004507144

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC. T., R., M., OR BLOCK AND SURVEY

Section 28, T-28-N,

R-12-W

12. COUNTY OR

PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

2. NAME OF OPERATOR

BHP Petroleum (Americas) Inc.

3. ADDRESS AND TELEPHONE NO.

(713) 961-8500

1360 Post Oak Blvd., Suite 500, Houston, Texas 77056-3020

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)

At surface 1650' FSL & 1650' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. OIL CON. DIV. DIST. 3

15. DATE SPUDDED 5/17/93 16. DATE T.D. REACHED 6/16/93 17. DATE COMPL. (Ready to produce) 2/14/94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5663' DF

20. TOTAL DEPTH, MD & TVD 1423' 21. PLUG, BACK T.D., MD & TVD 1351' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 73' - 1351' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 0-73/1351-TD

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CNL/CBL 27. WAS WELL CORED No

29. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9-5/8" | 32.3# | 81' | 11" | 90 sx cmt. | |
| 7" | 23# & 17# | 1353' | 8-3/4" | 100 sx neat | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| | | | | |
| | | | | |
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-3/8" | 1346' | No Packer |

31. PERFORATION RECORD (Interval, size and number)

1335' - 1347' / w/a SHC gun loaded w/19 gram charges, 4 JSPF @90° phasing shooting a .48" hole.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|--|
| 1335' - 1351' | 1) 70 Q nitro. stimulation |
| | 2) Foam Frac'd.- Failed |
| | 3) Frac'd w/29000 gals. 30# crosslinked gel & 51000 lbs. |

33.* PRODUCTION 20/40 Brady sand.

| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
|-----------------------|-----------------|--|-------------------------|----------|------------|------------------------------------|---------------|
| | | Flowing | | | | Shut-in | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 2/6/94 | 24 | 3/8 | → | 0 | 170 | 5 load | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| 52 psi | 80 psi | → | 0 | 170 | 5 load | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

Carl Kalbe

TITLE Regulatory Affairs Rep.

DATE 2/15/94 FARMINGTON DISTRICT OFFICE

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------------|------------------------|--------|-----------------------------|------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| Fruitland Coal | 1335' | 1347' | Coal | | | |
| Pictured Cliffs | 1363' 1348' | 1405' | Sandstone | | | |

38. GEOLOGIC MARKERS

| NAME | TOP | |
|------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | |