

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**1. TYPE OF WELL:** OIL ☒ GAS ☐ HOT ☐ OTHER ☐

**2. TYPE OF COMPLETION:** NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PUMP BACK ☐ DIFF. GRAVE ☐ Other ☐

**3. NAME OF OPERATOR:** Champlin Petroleum Company

**4. ADDRESS OF OPERATOR:** 420 Henry Ford Avenue, Wilmington, CA 90744

**5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):**  
At surface NWSE (1980' FSL & 1980' FEL)  
At top prod. interval reported below  
At total depth

**OIL CON. DIV.**

**DIST. 3**

**RECEIVED**

**DEC 21 1984**

14. PERMIT TO DRILL OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
Approved 8/15/84

**6. LEASE IDENTIFICATION AND SERIAL NO.:** NM 22592

**7. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**8. UNIT ASSIGNMENT NAME:**

**9. FARM OR LEASE NAME:** Federal 33-29

**10. WELL NO.:** 1

**11. FIELD AND POOL, OR WILDCAT:** Bisti-Gallup

**12. COUNTY OR PARISH:** San Juan

**13. STATE:** New Mexico

**14. SECTION, T., R., M., OR BLOCK AND SURVEY OR AREA:** Section 29-T25N-R11W

**15. DATE SPUDDED:** 9/30/84

**16. DATE T.D. REACHED:** 10/11/84

**17. DATE COMPL. (Ready to prod.):** 11/13/84

**18. ELEVATIONS (OF. BND. ST. OR, ETC.):** 6488' GR

**19. ELEV. CASINGHEAD:** 6498' KB

**20. TOTAL DEPTH, MD & TVD:** 5032'

**21. PLUG. BACK T.D., MD & TVD:** 4943'

**22. IF MULTIPLE COMPL., HOW MANY:** N/A

**23. INTERVAL DRILLED BY:** Surf-TD

**24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD):** 4900' - 4933' Gallup

**25. WAS DIRECTIONAL SURVEY MADE:** No

**26. TYPE ELECTRIC AND OTHER LOGS RUN:** DIL, CDL, CN, BHC, Microlog, GR

**27. WAS WELL CORED:** No

**28. Casing Record (Report all strings set in well)**

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD                                         | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|----------------------------------------------------------|---------------|
| 9-5/8"      | 36              | 540            | 12-1/4    | Class B- cement to surface                               | None          |
| 5-1/2"      | 15.5            | 5032           | 8-3/4     | 290 CF Class B and 328 CF 50-50 POZ, 684r <sup>3</sup> C | None          |

**29. Liner Record**

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

**30. Tubing Record**

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-3/8" | 4907           | None            |

**31. Perforation Record (Interval, size and number)**

|              |               |
|--------------|---------------|
| 4900' -4908' | 32-.30" shots |
| 4925' -4933' | 32-.30" shots |

**32. Acid, Shot, Fracture, Cement Squeeze, ETC.**

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 4955                | 107 CF Class B Cement            |
| 4900'-4933'         | 42000 gal. gelled water          |
|                     | 60000 lbs. 20-40 sand            |

**33. PRODUCTION**

**DATE FIRST PRODUCTION:** 10/27/84

**PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump):** Pumping

**WELL STATUS (Producing or shut-in):** Producing

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF. | WATER—BSL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 12/10/84     | 24           | None       | →                       | 67       | 15       | 0          | 224           |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BSL. | GAS—MCF. | WATER—BSL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 35                  | 35              | →                       | 67       | 15       | 0          | 38                      |

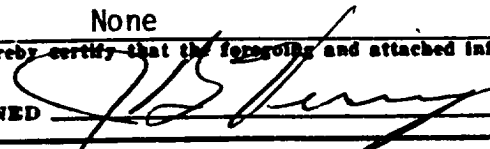
**34. DISPOSITION OF GAS (field, used for fuel, vented, etc.):** Used for fuel and vented

**TEST WITNESSED BY:** H. Post

**35. LIST OF ATTACHMENTS:** None

**ACCEPTED FOR RECORD**

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

**SIGNED:**  **TITLE:** District Production Mgr. **DATE:** DEC 28 1984 12/18/84

\*(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.

NMO

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all shut-in, 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 |
| Menefee   | 2857' | 3690'  | Coal gas                    | Fruitland       | 736         |                  |
| Gallup    | 4743' | 4940'  | Oil                         | Pictured Cliffs | 1229        |                  |
|           |       |        |                             | Lewis           | 1453        |                  |
|           |       |        |                             | Chacra          | 1575        |                  |
|           |       |        |                             | Cliff House     | 1992        |                  |
|           |       |        |                             | Menefee         | 2857        |                  |
|           |       |        |                             | Pt. Lookout     | 3690        |                  |
|           |       |        |                             | Mancos          | 3871        |                  |
|           |       |        |                             | Upper Gallup    | 4743        |                  |
|           |       |        |                             | Lower Gallup    | 4841        |                  |

38. GEOLOGIC MARKERS