

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ 07 SEP - 2 PM 2-13

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. FESVR ☒ 070 FARMINGTON, NM

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

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

At surface 790°FNL, 1480°FVL

At top prod. interval reported below

At total depth

DHC-1472

14. PERMIT NO.

DATE ISSUED

OIL CON. DIV.  
DIST. 3  
SEP - 8 1987

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

15. DATE SPUDDED  
8-10-87

16. DATE T.D. REACHED  
8-20-87

17. DATE COMP. (Ready to prod.)  
8-10-87

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*  
6145 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
7464

21. PLUG BACK T.D., MD & TVD  
7456

22. IF MULTIPLE COMPL. HOW MANY\*  
2

23. INTERVALS DRILLED BY  
0-7464

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

4961-5415 Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL

27. WAS WELL CORED  
No

28. 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#           | 232            | 12 1/4    | 130 cu.ft.                      |               |
| 7                 | 20#             | 3288           | 8 3/4     | 427 cu.ft.                      |               |
| 4 1/2             | 10.5# & 11.6#   | 7464           | 6 1/4     | 757 cu.ft.                      |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 1 1/2 | 7435           |                 |

31. PERFORATION RECORD (Interval, size and number)

4460, 4547, 4582, 4597, 4643, 4668, 4681, 4692, 4706, 4716, 4719, 4741, 4745, 4749, 4751, 4800, 4814, 4839, 4862, 4918, 4921, 4929, 4939, 4957, 4961, 5015, 5022, 5034, 5090, 5127, 5135, 5143, 5155, 5163, 5172, 5190, 5203, 5207, 5218, 5232, 5235, 5241, 5245, 5251, 5269.

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

| DEPTH INTERVAL (MD)         | AMOUNT AND KIND OF MATERIAL USED         |
|-----------------------------|------------------------------------------|
| 4460-4961                   | 120,000# 20/40 Ariz sd, 2502 bbl slk wtr |
| 5015-5415                   | 100,000# 20/40 Ariz sd, 2765 bbl slk wtr |
| Perforations cont'd on back |                                          |

33. PRODUCTION

|                       |                 |                                                                      |                      |         |                 |           |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|----------------------|---------|-----------------|-----------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                      |         |                 |           | WELL STATUS (Producing or shut-in) |               |
| 8-10-87               |                 | Flowing                                                              |                      |         |                 |           | SI                                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROV FOR TEST PERIOD | OIL-BBL | GAS-MCF         | WATER-BBL |                                    | GAS-OIL RATIO |
| 8/10/87               |                 |                                                                      | ————▶                |         | 783 Pitot Gauge |           |                                    |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL-BBL              | GAS-MCF | WATER-BBL       |           | OIL GRAVITY-API (CORR.)            |               |
| SI 659                | SI 683          | ————▶                                                                |                      |         |                 |           |                                    |               |

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

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

SIGNED

*[Signature]*

Regulatory Administrator

DATE 8/24/90

ACCEPTED FOR RECORD

\*(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.

FARMINGTON DISTRICT OFFICE

NMCCD

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, line tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

| FORMATION       | TOP   | BOTTOM | DESCRIPTION, CONTENT, ETC.                                                                 | NAME        | TOP         |                  |
|-----------------|-------|--------|--------------------------------------------------------------------------------------------|-------------|-------------|------------------|
|                 |       |        |                                                                                            |             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo       | 1916' | 2096'  | ss. white cr-grn s.                                                                        | Ojo Alamo   | 1916'       |                  |
| Kirtland        | 2096' | 2650'  | Gry sh interbedded w/tight gry fine-grn ss.                                                | Kirtland    | 2096'       |                  |
| Fruitland       | 2650' | 2946'  | Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.                           | Fruitland   | 2650'       |                  |
| Pictured Cliffs | 2946' | 3926'  | Gry, fine-grn tight, varicolored soft ss.                                                  | Pic. Cliffs | 2946'       |                  |
| Chacra          | 3926' | 4660'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Chacra      | 3926'       |                  |
| Mesa Verde      | 4660' | 4724'  | Gry, fine-grn, dense sil ss., carb sh & coal                                               | Mesa Verde  | 4660'       |                  |
| Menefee         | 4724' | 5080'  | Gry, fine-grn s, carb sh & coal                                                            | Menefee     | 4724'       |                  |
| Point Lookout   | 5080' | 5580'  | Gry, very fine sil ss w/frequent sh breaks                                                 | Pt. Lookout | 5080'       |                  |
| Mancos          | 5580' | 6140'  | Gry carb sh.                                                                               | Mancos      | 5580'       |                  |
| Gallup          | 6140' | 7080'  | Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh                 | Gallup      | 6140'       |                  |
| Greenhorn       | 7080' | 7133'  | Highly calc gry sh w/thin lmst.                                                            | Greenhorn   | 7080'       |                  |
| Graneros        | 7133' | 7268'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros    | 7133'       |                  |
| Dakota          | 7268' | 7464'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Dakota      | 7268'       |                  |

Perforations continued: 5271, 5285, 5339, 5341, 5403, 5415