

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                                                                                                                                    |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                    |                 | 57 AUG 14 PM 3:40                                                                                                                                                  |               |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>                                                                                                                                                                                                                                                  |                 | 070 FARMINGTON, NM                                                                                                                                                 |               |
| 2. NAME OF OPERATOR<br>BURLINGTON RESOURCES OIL & GAS COMPANY                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 | 9. API WELL NO.<br>30-039-25652                                                                                                                                    |               |
| 3. ADDRESS AND TELEPHONE NO.<br>PO BOX 4289, Farmington, NM 87499 (505) 326-9700                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | 10. FIELD AND POOL, OR WILDCAT<br>Blanco MV/Basin DK                                                                                                               |               |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface 790'FNL, 790'FWL,<br>At top prod. interval reported below<br>At total depth DHC-1590                                                                                                                                                                                                                                                                                                     |                 | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec. 27, T-29-N, R-7-W                                                                                        |               |
| 14. PERMIT NO.<br>OIL CON. DIV. DIST. 3                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | 12. COUNTY OR PARISH<br>Rio Arriba                                                                                                                                 |               |
| 15. DATE SPUNDED<br>4-16-97                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 | 13. STATE<br>New Mexico                                                                                                                                            |               |
| 16. DATE T.D. REACHED<br>4-23-97                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*<br>6852 GR, 6864.KB                                                                                                        |               |
| 17. DATE COMPL. (Ready to prod.)<br>5-30-97                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 | 19. ELEV. CASINGHEAD                                                                                                                                               |               |
| 20. TOTAL DEPTH, MD & TVD<br>8108                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 | 21. PLUG, BACK T.D., MD & TVD                                                                                                                                      |               |
| 22. IF MULTIPLE COMPL., HOW MANY*<br>2                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 | 23. INTERVALS DRILLED BY<br>ROTARY TOOLS<br>CABLE TOOLS                                                                                                            |               |
| 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*<br>7891-8076 Dakota                                                                                                                                                                                                                                                                                                                                                                                                 |                 | 25. WAS DIRECTIONAL SURVEY MADE<br>No                                                                                                                              |               |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR-CNL, CBL-GR                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 | 27. WAS WELL CORED<br>No                                                                                                                                           |               |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                                                                                                                                                                    |               |
| CASING SIZE/GRADE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | WEIGHT, LB./FT. | DEPTH SET (MD)                                                                                                                                                     | HOLE SIZE     |
| 9 5/8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 32.3#           | 231                                                                                                                                                                | 12 1/4        |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20#             | 3911                                                                                                                                                               | 8 3/4         |
| 29. LINER RECORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | 30. TUBING RECORD                                                                                                                                                  |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TOP (MD)        | BOTTOM (MD)                                                                                                                                                        | SACKS CEMENT* |
| 4 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3548            | 8107                                                                                                                                                               | 616 cu.ft.    |
| 31. PERFORATION RECORD (Interval, size and number)<br>7891, 7899, 7906, 7911, 7923, 7929, 7967, 7978, 8003, 8007, 8036, 8044, 8048, 8054, 8070, 8076                                                                                                                                                                                                                                                                                                                                               |                 | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD)<br>7891-8076<br>AMOUNT AND KIND OF MATERIAL USED<br>90,000# 20/40 sd 1169 gal 30# x-link gel |               |
| 33. PRODUCTION<br>DATE FIRST PRODUCTION<br>5-30-97<br>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing<br>WELL STATUS (Producing or shut-in)<br>SI<br>DATE OF TEST<br>5-30-97<br>HOURS TESTED<br>CHOKE SIZE<br>PROD'N FOR TEST PERIOD<br>OIL-BBL<br>GAS-MCF<br>WATER-BBL<br>GAS-OIL RATIO<br>620 Pitot Gauge<br>FLOW. TUBING PRESS.<br>SI 832<br>CASING PRESSURE<br>SI 842<br>CALCULATED 24-HOUR RATE<br>OIL-BBL<br>GAS-MCF<br>WATER-BBL<br>OIL GRAVITY-API (CORR.) |                 |                                                                                                                                                                    |               |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To be sold<br>TEST WITNESSED BY                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                                                                                                                                                                    |               |
| 35. LIST OF ATTACHMENTS<br>None                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                                                                                                                                                                    |               |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                                                                                                                                                                                                                                                                                  |                 |                                                                                                                                                                    |               |
| SIGNED<br>Regulatory Administrator                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 | 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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WMOCD

AUG 18 1997  
FARMINGTON DISTRICT OFFICE  
BY

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

| FORMATION            | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                | NAME            | TOP         |                  |
|----------------------|-------|--------|--------------------------------------------------------------------------------------------|-----------------|-------------|------------------|
|                      |       |        |                                                                                            |                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo            | 2666' | 2857'  | White, cr-gr ss.                                                                           |                 |             |                  |
| Kirtland             | 2857' | 3226'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                               |                 |             |                  |
| Fruitland            | 3226' | 3635'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Ojo Alamo       | 2666'       |                  |
| Pictured Cliffs      | 3635' | 3837'  | Bn-Gry, fine grn, tight ss.                                                                | Kirtland        | 2857'       |                  |
| Lewis                | 3837' | 4270'  | Shale w/siltstone stringers                                                                | Fruitland       | 3226'       |                  |
| Huerfanto Bentonite* | 4270' | 4598'  | White, waxy chalky bentonite                                                               | Pic.Cliffs      | 3635'       |                  |
| Chacra               | 4598' | 5162'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Lewis           | 3837'       |                  |
| Cliff House          | 5162' | 5470'  | ss. Gry, fine-grn, dense sil ss.                                                           | Huerfanto Bent. | 4270'       |                  |
| Menefee              | 5470' | 5820'  | Med-dark gry, fine gr ss, carb sh & coal                                                   | Chacra          | 4598'       |                  |
| Point Lookout        | 5820' | 6108'  | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Cliff House     | 5162'       |                  |
| Mancos               | 6108' | 7352'  | Dark gry carb sh.                                                                          | Menefee         | 5376'       |                  |
| Gallup               | 7352' | 7782'  | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh        | Pt.Lookout      | 5820'       |                  |
| Greenhorn            | 7782' | 7886'  | Highly calc gry sh w/thin lmst.                                                            | Mancos          | 6108'       |                  |
| Graneros             | 7886' | 8000'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Gallup          | 7352'       |                  |
| Dakota               | 8000' | 8108'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Greenhorn       | 7782'       |                  |
|                      |       |        |                                                                                            | Graneros        | 7886'       |                  |
|                      |       |        |                                                                                            | Dakota          | 8000'       |                  |

38.

GEOLOGIC MARKERS

\*Huerfanto Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)