

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 <input type="checkbox"/>            |  | GAS WELL <input checked="" type="checkbox"/> |                                                                                                                                                                                                | DRY <input type="checkbox"/>         |  | Other <input type="checkbox"/>     |  |
| b. TYPE OF COMPLETION:                                                                                                                                                                             |  | 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"/>     |  |
| 2. NAME OF OPERATOR<br>BURLINGTON RESOURCES OIL & GAS COMPANY                                                                                                                                      |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  |                                    |  |
| 3. ADDRESS AND TELEPHONE NO.<br>PO BOX 4289, Farmington, NM 87499 (505) 326-9700                                                                                                                   |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  |                                    |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 915°FSL, 2205°FEL,<br>At top prod. interval reported below<br>At total depth NSL-3819-A |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  |                                    |  |
| 14. PERMIT NO.                                                                                                                                                                                     |  |                                              |  |                                              | DATE ISSUED<br>AUG 3 1998                                                                                                                                                                      |                                      |  |                                    |  |
| 15. DATE SPUDDED<br>4-13-98                                                                                                                                                                        |  |                                              |  |                                              | 16. DATE T.D. REACHED<br>5-28-98                                                                                                                                                               |                                      |  |                                    |  |
| 17. DATE COMPL. (Ready to prod.)<br>7-18-98                                                                                                                                                        |  |                                              |  |                                              | 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*<br>6464 GR, 6476 KB                                                                                                                                    |                                      |  |                                    |  |
| 19. ELEV. CASINGHEAD                                                                                                                                                                               |  |                                              |  |                                              | 20. TOTAL DEPTH, MD & TVD<br>8075                                                                                                                                                              |                                      |  |                                    |  |
| 21. PLUG, BACK T.D., MD & TVD<br>8010                                                                                                                                                              |  |                                              |  |                                              | 22. IF MULTIPLE COMPL. HOW MANY*<br>2                                                                                                                                                          |                                      |  |                                    |  |
| 23. INTERVALS DRILLED BY                                                                                                                                                                           |  |                                              |  |                                              | 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*<br>7801-8003 Dakota Dualled w/Mesaverde                                                                         |                                      |  |                                    |  |
| 25. WAS DIRECTIONAL SURVEY MADE                                                                                                                                                                    |  |                                              |  |                                              | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR-AIT-ML-CNL-CDL                                                                                                                                      |                                      |  |                                    |  |
| 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                            |  | TOP OF CEMENT, CEMENTING RECORD    |  |
| 9 5/8                                                                                                                                                                                              |  | 32.3#                                        |  | 227                                          |                                                                                                                                                                                                | 12 1/4                               |  | 236 cu.ft.                         |  |
| 7                                                                                                                                                                                                  |  | 20#                                          |  | 3619                                         |                                                                                                                                                                                                | 8 3/4                                |  | 1079 cu.ft.                        |  |
|                                                                                                                                                                                                    |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  |                                    |  |
|                                                                                                                                                                                                    |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  |                                    |  |
| 29. LINER RECORD                                                                                                                                                                                   |  |                                              |  |                                              | 30. TUBING RECORD                                                                                                                                                                              |                                      |  |                                    |  |
| SIZE                                                                                                                                                                                               |  | TOP (MD)                                     |  | BOTTOM (MD)                                  |                                                                                                                                                                                                | SACKS CEMENT*                        |  | SCREEN (MD)                        |  |
| 5 1/2                                                                                                                                                                                              |  | 2032                                         |  | 8070                                         |                                                                                                                                                                                                | 421 cu.ft.                           |  |                                    |  |
|                                                                                                                                                                                                    |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  |                                    |  |
|                                                                                                                                                                                                    |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  |                                    |  |
| 31. PERFORATION RECORD (Interval, size and number)<br>7801, 7811, 7823, 7830, 7842, 7858, 7877, 7882, 7901, 7905, 7949, 4996, 8001, 8003                                                           |  |                                              |  |                                              | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD)<br>7801-8003<br>AMOUNT AND KIND OF MATERIAL USED<br>25,000# 20/40 tempered sd, 12,500 gal linear gel<br>Squeezes on back |                                      |  |                                    |  |
| 33. PRODUCTION<br>DATE FIRST PRODUCTION<br>7-18-98<br>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing<br>WELL STATUS (Producing or shut-in)<br>SI                  |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  |                                    |  |
| DATE OF TEST<br>7-18-98                                                                                                                                                                            |  | HOURS TESTED                                 |  | CHOKE SIZE                                   |                                                                                                                                                                                                | PROD'N FOR TEST PERIOD               |  | OIL-BBL                            |  |
|                                                                                                                                                                                                    |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  | 752 Pitot Gauge                    |  |
| FLOW. TUBING PRESS.<br>SI 481                                                                                                                                                                      |  | CASING PRESSURE                              |  | CALCULATED 24-HOUR RATE                      |                                                                                                                                                                                                | OIL-BBL                              |  | GAS-MCF                            |  |
|                                                                                                                                                                                                    |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  | WATER-BBL                          |  |
|                                                                                                                                                                                                    |  |                                              |  |                                              |                                                                                                                                                                                                |                                      |  | OIL GRAVITY-API (CORR)             |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To be sold                                                                                                                           |  |                                              |  |                                              | 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 [Signature] TITLE Regulatory Administrator

DATE 7-27-98  
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.

JUL 29 1998

FARMINGTON DISTRICT OFFICE

NMOC

RY

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all dr.-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 |
| Ojo Alamo             | 2505' | 2616'  | White, cr-gr ss.                                                                           |                  |             |                  |
| Kirtland              | 2616' | 2970'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                               |                  |             |                  |
| Fruitland             | 2970' | 3388'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Ojo Alamo        | 2505'       |                  |
|                       |       |        |                                                                                            | Kirtland         | 2616'       |                  |
| Pictured Cliffs       | 3388' | 3452'  | Bn-Gry, fine grn, tight ss.                                                                | Fruitland        | 2970'       |                  |
| Lewis                 | 3452' | 4094'  | Shale w/siltstone stringers                                                                | Pic.Cliffs       | 3388'       |                  |
| Huerfianto Bentonite* | 4094' | 4446'  | White, waxy chalky bentonite                                                               | Lewis            | 3452'       |                  |
| Chacra                | 4446' | 4982'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Huerfianto Bent. | 4094'       |                  |
| Cliff House           | 4982' | 5318'  | ss. Gry, fine-grn, dense sil ss.                                                           | Chacra           | 4446'       |                  |
| Menefee               | 5318' | 5598'  | Med-dark gry, fine gr ss, carb sh & coal                                                   | Cliff House      | 4982'       |                  |
| Point Lookout         | 5598' | 5960'  | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Menefee          | 5318'       |                  |
| Mancos                | 5960' | 6847'  | Dark gry carb sh.                                                                          | Pt.Lookout       | 5598'       |                  |
| Gallup                | 6847' | 7586'  | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh        | Mancos           | 5960'       |                  |
| Greenhorn             | 7586' | 7638'  | Highly calc gry sh w/thin lmst.                                                            | Gallup           | 6847'       |                  |
| Graneros              | 7638' | 7754'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Greenhorn        | 7586'       |                  |
| Dakota                | 7754' | 8075'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Graneros         | 7638'       |                  |
|                       |       |        |                                                                                            | Dakota           | 7754'       |                  |

38.

GEOLOGIC MARKERS

Squeezes:

Pump 175 sx Class "B" 50/50  
 poz below 5442'

Pump 175 sx Class "B" 50/50  
 poz below 5400'

Pump 85 sx Class "B" 50/50  
 poz below 4144'

Pump 175 sx Class "B" 50/50  
 poz below 4144'

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