

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:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>   |  |  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>SF-047039-C                                       |  |
| 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"/> |  |  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |  |
| 2. NAME OF OPERATOR<br>BURLINGTON RESOURCES OIL & GAS COMPANY   |  |  |  | 7. UNIT AGREEMENT NAME   |  |
| 3. ADDRESS AND TELEPHONE NO.<br>PO BOX 4289, Farmington, NM 87499 (505) 326-9700  |  |  |  | 8. FARM OR LEASE NAME, WELL NO.<br>Lachman #2R   |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface E 1850'FNL, 790'FWL<br>At top prod. interval reported below<br>At total depth   |  |  |  | 9. API WELL NO.<br>30-045-30042  |  |
| 14. PERMIT NO. DATE ISSUED  |  |  |  | 10. FIELD AND POOL, OR WILDCAT<br>Fulcher Kutz Pictured Cliffs                           |  |
| 15. DATE SPUNDED 2-22-00  |  |  |  | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec.18, T-28-N, R-10-W              |  |
| 16. DATE T.D. REACHED 2-24-00   |  |  |  | 12. COUNTY OR PARISH<br>San Juan   |  |
| 17. DATE COMPL. (Ready to prod.) 3-6-00   |  |  |  | 13. STATE<br>New Mexico  |  |
| 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*<br>5810'GL / 5820'KB  |  |  |  | 19. ELEV. CASINGHEAD   |  |
| 20. TOTAL DEPTH, MD & TVD<br>2110'  |  | 21. PLUG, BACK T.D., MD & TVD  |  | 22. IF MULTIPLE COMPL., HOW MANY*  |  |
| 23. INTERVALS DRILLED BY<br>ROTARY TOOLS<br>0-2110'   |  |  |  | 24. WAS DIRECTIONAL SURVEY MADE<br>No  |  |
| 25. WAS WELL CORED<br>No  |  |  |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR-CCL   |  |
| 28. CASING RECORD (Report all strings set in well)  |  |  |  |  |  |
| CASING SIZE/GRADE   |  | WEIGHT, LB./FT.  |  | DEPTH SET (MD)   |  |
| 7"  |  | 20#  |  | 137'   |  |
| 3 1/2"  |  | 9.3#   |  | 2106'  |  |
| 29. LINER RECORD  |  | 30. TUBING RECORD  |  | 31. PERFORATION RECORD (Interval, size and number)                                       |  |
| SIZE  |  | TOP (MD)   |  | BOTTOM (MD)  |  |
| SACKS CEMENT*   |  | SCREEN (MD)  |  | 1880, 1883, 1885, 1887, 1892, 1894, 1898, 1901, 1905, 1908, 1913, 1918, 1922, 1925, 1928 |  |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  |  | DEPTH INTERVAL (MD)  |  | AMOUNT AND KIND OF MATERIAL USED   |  |
| 1880-1928'  |  | 430 bbl 20# lnr gel, 170,000# 16/30 AZ snd, 437,855 SCF N2           |  |  |  |
| 33. PRODUCTION  |  |  |  |  |  |
| DATE FIRST PRODUCTION   |  | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |  | WELL STATUS (Producing or shut-in)   |  |
| Flowing   |  | SI   |  |  |  |
| DATE OF TEST  |  | HOURS TESTED   |  | CHOKE SIZE   |  |
| FLOW. TUBING PRESS.   |  | CASING PRESSURE  |  | CALCULATED 24-HOUR RATE  |  |
| SI 132  |  |  |  |  |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  |  |  |  |  |  |
| To be sold  |  |  |  |  |  |
| 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 Seamus Cale TITLE Regulatory Administrator DATE 4-7-00

ACCEPTED FOR RECORD

JUL 05 2000

FARMINGTON FIELD OFFICE  
BY [Signature]

\*(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.

WMOCD

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 |

38. GEOLOGIC MARKERS

|                 |       |       |  |            |       |  |
|-----------------|-------|-------|--|------------|-------|--|
| Ojo Alamo       | 773'  | 893'  | White, cr-gr ss.   | Ojo Alamo  | 773'  |  |
| Kirtland        | 893'  | 1396' | Gry sh interbedded w/tight, gry, fine-gr ss.                           | Kirtland   | 893'  |  |
| Fruitland       | 1396' | 1878' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland  | 1396' |  |
| Pictured Cliffs | 1878' | 2110' | Bn-Gry, fine grn, tight ss.  | Pic.Cliffs | 1878' |  |