

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

5. LEASE DESIGNATION AND SERIAL NO.

NMSF078138

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Carle #100

9. API WELL NO.

30-045-30741

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec.20, T-30-N, R-11-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

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 1670'FNL, 940'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

12/26/2001

16. DATE T.D. REACHED

12/29/2001

17. DATE COMPL. (Ready to prod.)

2/4/2002

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

5834'GL, 5846'KB

20. TOTAL DEPTH, MD & TVD

2450'

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

2409'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-2450'

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

1927-2128' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Platform express, GR-CBL-CCL

27. WAS WELL CORED

No

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 7                 | 20#             | 142'           | 8 3/4     | 65 cu. Ft.                      |               |
| 4 1/2             | 10.5#           | 2443'          | 6 1/4     | 562 cu. Ft.                     |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

| LINER RECORD |          |             |               | TUBING RECORD |       |                |
|--------------|----------|-------------|---------------|---------------|-------|----------------|
| SIZE         | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD)   | SIZE  | DEPTH SET (MD) |
|              |          |             |               |               | 2 3/8 | 2132'          |
|              |          |             |               |               |       | SN @ 2099'     |
|              |          |             |               |               |       |                |

31. PERFORATION RECORD (Interval, size and number)  
1927-1930', 2000-2004', 2031' w/4 SPF, 32 0.30" diameter holes  
2118-2128' w/4 SPF, 40 0.30" diameter holes

| ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |   |
|--|---|
| DEPTH INTERVAL (MD)                        | AMOUNT AND KIND OF MATERIAL USED                |
| 1927-2031'                                 | 30,000# 20/40 AZ sand, 196 bbls 20# lnr gel     |
| 2118-2128'                                 | 75,000# 20/40 AZ sand, 557 bbls 25# X-link gel, |
|  | 818,500 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      | PROD'N FOR TEST PERIOD  |
| 2/4/2002           |              |                 |                         |
| FLOW TUBING PRESS. |              | CASING PRESSURE | CALCULATED 24-HOUR RATE |
| SI 14              | SI 547       |                 |                         |
| OIL-BBL            |              | GAS-MCF         | WATER-BBL               |
|                    |              | 112 Pitot gauge |                         |

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

To be sold

35. LIST OF ATTACHMENTS

None

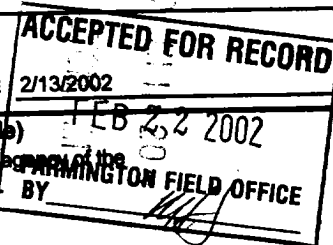
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Regulatory Supervisor

DATE 2/13/2002

\*(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 the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



### 38. GEOLOGIC MARKERS

| FORMATION       | TOP   | BOTTOM | DESCRIPTION, CONTACTS, ETC.  | NAME        | TOP         |                  |
|-----------------|-------|--------|--|-------------|-------------|------------------|
|                 |       |        |  |             | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo       | 790'  | 832'   | White, cr-gr ss.   | Ojo Alamo   | 790'        |                  |
| Kirtland        | 832'  | 1812'  | Gry sh interbedded w/tight, gry, fine-gr ss.                           | Kirtland    | 832'        |                  |
| Fruitland       | 1812' | 2160'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland   | 1812'       |                  |
| Pictured Cliffs | 2160' | 2432'  | Bn-Gry, fine grn, tight ss.  | Pic. Cliffs | 2160'       |                  |
| Lewis           | 2432' | 2450'  | Shale w/siltstone stringers  | Lewis       | 2432'       |                  |

[illegible]