

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMNM01614

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Thompson#101

9. API WELL NO.

30-045-31578

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 34, T-31-N, R-12-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 990'FSL, 1180'FWL

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 SPUNDOED

8/11/2003

16. DATE T.D. REACHED

8/22/2003

17. DATE COMPL. (Ready to prod.)

9/29/2003

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

6026' GL, 6034' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2575'

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

2524'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

2126-2352' Fruitland Coal

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GSL-GR-CCL

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 7 | 20# | 133' | 8 3/4 | 81 cu. ft. | |
| 4 1/2 | 10.5# | 2568' | 6 1/4 | 559 cu. ft. | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| | | | | | 2 3/8 | 2508' | |
| | | | | | | | |
| | | | | | | | |

30. TUBING RECORD

| PERFORATION RECORD (Interval, size and number) | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
|------------------------------------------------------------------------|-------------------------------------------------------------|
| 2126-2128', 2144-2146', 2154-2155', 2254-2257', 2260-2262', 2341-2352' | |
| | DEPTH INTERVAL (MD) |
| | 2126-2352' |
| | AMOUNT AND KIND OF MATERIAL USED |
| | 566 bbls 25# lnr gel, 75,000# 20/40 AZ sand, 657,300 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 |
| 9/29/03 | | |
| PROD'N FOR TEST PERIOD | OIL-BBL | GAS-MCF |
| | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE |
| SI 0 | SI 485 | |
| | | 118 Pitot gauge |
| | | |
| | | |

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

ACCEPTED FOR RECORD

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

SIGNED

Tammy Wimsatt

TITLE

Regulatory Specialist

DATE 10/15/2003

FARMINGTON FIELD OFFICE

*(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.

NMOC

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, ETC. |
|-----------|-----|--------|-------------------|
|-----------|-----|--------|-------------------|

38.

GEOLOGIC MARKERS

| NAME | TOP | |
|------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |

| | | | |
|-----------------|-------|-------|------------------------------------------------------------------------|
| Ojo Alamo | 710' | 756' | White, cr-gr ss. |
| Kirtland | 756' | 1894' | Gry sh interbedded w/tight, gry, fine-gr ss. |
| Fruitland | 1894' | 2364' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |
| Pictured Cliffs | 2364' | 2575' | Bn-Gry, fine grn, tight ss. |

| | |
|------------|-------|
| Ojo Alamo | 710' |
| Kirtland | 756' |
| Fruitland | 1894' |
| Pic.Cliffs | 2364' |