

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

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

NMNM012708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Howell E #300S

9. API WELL NO.

30-045-31293

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec.14, T-30-N, R-8-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 ☐

070 Farmington, NM

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 775'FSL, 775'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 SPUNDED

7/16/2003

16. DATE T.D. REACHED

7/20/2003

17. DATE COMPL. (Ready to prod.)

7/22/2003

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

6100' GL, 6112' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3100'

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

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

0-3100'

ROTARY TOOLS

yes

CABLE TOOLS

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

2724-3100' Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

none

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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9 5/8 H-40        | 32.3#           | 318'           | 12 1/4    | 213 cu. ft. 157 SF              |               |
| 7 J               | 20#             | 2722'          | 8 3/4     | 846 cu. ft. 428 SF              |               |

29. LINER RECORD

| SIZE  | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|-------|----------|-------------|---------------|-------------|
| 5 1/2 | 2667'    | 3100'       | none          |             |

30. TUBING RECORD

| SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|
| 2 3/8 | 3081'          |                 |

31. PERFORATION RECORD (Interval, size and number)

2724-3100' Open hole completion

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 2724-3100'          | none                             |

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 | OIL-BBL | GAS-MCF   | WATER-BBL               | GAS-OIL RATIO                      |  |
| 7/21/2003             |                 |  | →                      |         |           |                         |                                    |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE  | OIL-BBL                | GAS-MCF | WATER-BBL | OIL GRAVITY-API (CORR.) |                                    |  |
| 0                     | SI 77           | →  |                        | TSTM    |           |                         |                                    |  |

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

*Reggie Cole*

TITLE

Regulatory Supervisor

DATE

AUG 12 2003

\*(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.

NMOCD

FARMINGTON FIELD OFFICE

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

38.

GEOLOGIC MARKERS

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

|                 |       |       |  |
|-----------------|-------|-------|--|
| Ojo Alamo       | 1820' | 1991' | White, cr-gr ss.   |
| Kirtland        | 1991' | 2687' | Gry sh interbedded w/tight, gry, fine-gr ss.                           |
| Fruitland       | 2687' | 3002' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |
| Pictured Cliffs | 3002' | 3100' | Bn-Gry, fine grn, tight ss.  |

|            |       |
|------------|-------|
| Ojo Alamo  | 1820' |
| Kirtland   | 1991' |
| Fruitland  | 2687' |
| Pic.Cliffs | 3002' |