

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.

SF-077652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

East #5M

9. API WELL NO.

30-045-29646

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec.24, 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 1615'FNL, 875'FWL

DHC-2380

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

4-29-99

16. DATE T.D. REACHED

5-7-99

17. DATE COMPL. (Ready to prod.)

8-23-99

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

6150'GL/6165'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7320'

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

7313'

22. IF MULTIPLE COMPL.

HOW MANY\*

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-7320'

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

4576'-5168' Mesaverde Commingled w/Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/GR/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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9 5/8"            | 32.3#           | 246'           | 12 1/4"   | 218 cu. ft.                     |               |
| 7"                | 23#             | 2895'          | 8 3/4"    | 1093 cu. ft.                    |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4 1/2" | 2044'    | 7315'       | 645 cu. ft.   |             | 2-3/8" | 7220'          |                 |

31. PERFORATION RECORD (Interval, size and number)

4576', 4582', 4591', 4621', 4629', 4746', 4760', 4767', 4773', 4783', 4791', 4798', 4835', 4841', 4871', 4882', 4890', 4921', 4931', 4938', 4953', 4964', 4969', 4974', 4982', 4988', 4999', 5015', 5025', 5055', 5094', 5116', 5132', 5154', 5168'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                   |
|---------------------|----------------------------------------------------|
| 3 sqz holes @ 4250' | 220 sx Class "B" 50/50 poz (286 cu ft)             |
| 4576'-5168'         | 2763 bbl 2% KCL slk wtr, 150,000# 20/40 Brady sand |

33. PRODUCTION

|                       |                 |                                                                      |                        |         |                  |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|------------------------|---------|------------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                        |         |                  | WELL STATUS (Producing or shut-in) |               |
| 8-23-99               |                 | Flowing                                                              |                        |         |                  | SI                                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N FOR TEST PERIOD | OIL-BBL | GAS-MCF          | WATER-BBL                          | GAS-OIL RATIO |
| 8-23-99               |                 |                                                                      | →                      |         | 1220 Pitot Gauge |                                    |               |
| FLOW TUBING PRESS.    | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL-BBL                | GAS-MCF | WATER-BBL        | OIL GRAVITY-API (CORR.)            |               |
| SI 375                | SI 650          | →                                                                    | RECEIVED               |         |                  |                                    |               |

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

To be sold

TEST WITNESSED BY

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

TITLE Regulatory Administrator

DATE 9-21-99

\*(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.

ACCEPTED FOR RECORD  
FARMINGTON FIELD OFFICE  
BY

| 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); |     |        |                             | 38. GEOLOGIC MARKERS |             |     |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------|----------------------|-------------|-----|------------------|
| FORMATION                                                                                                                                                                                                                                           | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                 | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |

|                       |       |       |                                                                                            |                      |       |      |  |
|-----------------------|-------|-------|--------------------------------------------------------------------------------------------|----------------------|-------|------|--|
| Ojo Alamo             | 963'  | 1010' | White, cr-gr ss.                                                                           | Ojo Alamo            |       | 963' |  |
| Kirtland              | 1010' | 1966' | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland             | 1010' |      |  |
| Fruitland             | 1966' | 2619' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland            | 1966' |      |  |
| Pictured Cliffs       | 2619' | 2760' | Bn-Gry, fine grn, tight ss.                                                                | Pictured Cliffs      | 2619' |      |  |
| Lewis                 | 2760' | 3341' | Shale w/siltstone stringers                                                                | Lewis                | 2760' |      |  |
| Huerfanito Bentonite* | 3341' | 3703' | White, waxy chalky bentonite                                                               | Huerfanito Bentonite | 3341' |      |  |
| Chacra                | 3703' | 4107' | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Chacra               | 3703' |      |  |
| Cliff House           | 4107' | 4390' | ss. Gry, fine-grn, dense sil ss.                                                           | Cliff House          | 4107' |      |  |
| Menefee               | 4390' | 4910' | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee              | 4390' |      |  |
| Point Lookout         | 4910' | 5305' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Point Lookout        | 4910' |      |  |
| Mancos                | 5305' | 6241' | Dark gry carb sh.                                                                          | Mancos               | 5305' |      |  |
| Gallup                | 6241' | 6965' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       | Gallup               | 6241' |      |  |
| Greenhorn             | 6965' | 7021' | Highly calc gry sh w/thin lmst.                                                            | Greenhorn            | 6965' |      |  |
| Graneros              | 7021' | 7150' | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros             | 7021' |      |  |
| Dakota                | 7150' | 7320' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Dakota               | 7150' |      |  |

\* Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (North of Chacra line)