

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079521A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-5 U #42M

9. API WELL NO.

30-039-25630

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

I Sec.31, T-28-N,R-5-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐

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 1450'FSL, 910'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

2-8-97

16. DATE T.D. REACHED

2-18-97

17. DATE COMPL. (Ready to prod.)

4-15-97

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

6517 GR, 6527 KB

20. TOTAL DEPTH, MD & TVD

7887

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

22. IF MULTIPLE COMPL. HOW MANY\*

2

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7860

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

5081-5772 Mesaverde

Commingled w/Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR-CNL

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             | 36#             | 245            | 12 1/4    | 195 cu.ft.                      |               |
| 7                 | 23#             | 3588           | 8 3/4     | 942 cu.ft.                      |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

29. LINER RECORD

| SIZE  | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| 4 1/2 | 3111     | 7857        | 698 cu.ft.    |             | 2 3/8 | 7700           |                 |
|       |          |             |               |             |       |                |                 |

31. PERFORATION RECORD (Interval, size and number)

5081, 5096, 5111, 5118, 5130, 5137, 5151, 5158, 5165,  
5172, 5176, 5203, 5219, 5226, 6256, 5260, 5266, 5269,  
5279, 5288, 5369, 5376, 5382, 5385, 5387, 5463, 5491,  
5512, 5517, 5522, 5529, 5537, 5547, 5567, 5580, 5595,  
5603, 5617, 5623, 5633, 5636, 5642, 5660, 5662, 5693.

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

5081-5387

2382 bbl slk wtr, 114,000# 20/40 sd

5463-5772

2503 bbl slk wtr, 100,000# 20/40 Arizona sd

33. PRODUCTION

|                       |                 |                                                                      |                        |         |                 |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|------------------------|---------|-----------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                        |         |                 | WELL STATUS (Producing or shut-in) |               |
| 4-15-97               |                 | Flowing                                                              |                        |         |                 | SI                                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N FOR TEST PERIOD | OIL-BBL | GAS-MCF         | WATER-BBL                          | GAS-OIL RATIO |
| 4-15-97               |                 |                                                                      | →                      |         | 948 Pitot gauge |                                    |               |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL-BBL                | GAS-MCF | WATER-BBL       | OIL GRAVITY-API (CORR.)            |               |
| SI 868                | S 684           | →                                                                    |                        |         |                 |                                    |               |

34. DISPOSITION OF GAS (Sold, 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

ACCEPTED FOR RECORD

DATE 4/28/97

SIGNED [Signature] TITLE Regulatory Administrator

\*(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.

FARMINGTON DISTRICT OFFICE

BY

NMOCD

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                                                                          | TOP                                                |                  |
|-----------------------|-------|--------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------|------------------|
|                       |       |        |                                                                                            |                                                                               | MEAS. DEPTH                                        | TRUE VERT. DEPTH |
| Ojo Alamo             | 2680' | 2800'  | White, cr-gr ss.                                                                           |                                                                               |                                                    |                  |
| Kirtland              | 2800' | 2988'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                               |                                                                               |                                                    |                  |
| Fruitland             | 2988' | 3357'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Ojo Alamo<br>Kirtland<br>Fruitland<br>Pic.Cliffs<br>Lewis<br>Huerfanito Bent. | 2680'<br>2800'<br>2988'<br>3357'<br>3623'<br>4205' |                  |
| Pictured Cliffs       | 3357' | 3623'  | Bn-Gry, fine grn, tight ss.                                                                |                                                                               |                                                    |                  |
| Lewis                 | 3623' | 4205'  | Shale w/siltstone stringers                                                                |                                                                               |                                                    |                  |
| Huerfanito Bentonite* | 4205' | 4293'  | White, waxy chalky bentonite                                                               | Chacra                                                                        | 4293'                                              |                  |
| Chacra                | 4293' | 4907'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Cliff House                                                                   | 4907'                                              |                  |
| Cliff House           | 4907' | 5178'  | ss. Gry, fine-grn, dense sil ss.                                                           | Menefee<br>Pt.Lookout<br>Mancos<br>Gallup<br>Greenhorn                        | 5178'<br>5510'<br>5915'<br>6528'<br>7430'          |                  |
| Menefee               | 5178' | 5510'  | Med-dark gry, fine gr ss, carb sh & coal                                                   |                                                                               |                                                    |                  |
| Point Lookout         | 5510' | 5915'  | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Graneros<br>Dakota<br>Morrison                                                | 7530'<br>7632'<br>7872'                            |                  |
| Mancos                | 5915' | 6528'  | Dark gry carb sh.                                                                          |                                                                               |                                                    |                  |
| Gallup                | 6528' | 7430'  | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh        |                                                                               |                                                    |                  |
| Greenhorn             | 7430' | 7530'  | Highly calc gry sh w/thin lmst.                                                            |                                                                               |                                                    |                  |
| Graneros              | 7530' | 7632'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 |                                                                               |                                                    |                  |
| Dakota                | 7632' | 7872'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |                                                                               |                                                    |                  |
| Morrison              | 7872' | 7887'  | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    |                                                                               |                                                    |                  |

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