

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105

Revised 1-1-89

## OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-039-26046

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

B-10037-83

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

R-10720

b. TYPE OF COMPLETION:

NEW  
WELL ☒WORK  
OVER ☐DEEPEN ☐PLUG  
BACK ☐DIFF  
RESVR ☐OTHER ☐

7. Lease Name or Unit Agreement Name

San Juan 29-7 Unit

2. Name of Operator

BURLINGTON RESOURCES OIL &amp; GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

31B

9. Pool name or Wildcat

Blanco m v

4. Well Location

Unit Letter H : 1995 Feet From The North Line and 370 Feet From The East LineSection 32 Township 29N Range 7W NMPM Rio Arriba County

10. Date Spudded

2-17-99

11. Date T.D. Reached

2-22-99

12. Date Compl. (Ready to Prod.)

4-12-99

13. Elevations (DF&amp;RKB, RT, GR, etc.)

6620 GR, 6632 KB

14. Elev. Casinghead

15. Total Depth

5957

16. Plug Back T.D.

5955

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

0-5957

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4126-5870 Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

CBL-CCL-GR

22. Was Well Cored

No

## 23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 9 5/8       | 32.3#         | 239       | 12 1/4    | 271 cu.ft.       |               |
| 7           | 23#           | 2661      | 8 3/4     | 854 cu.ft.       |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

## 24. LINER RECORD

| SIZE  | TOP  | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|-------|------|--------|--------------|--------|-------|-----------|------------|
| 4 1/2 | 2552 | 5956   | 495 cu.ft.   |        | 2 3/8 | 5851      |            |
|       |      |        |              |        |       |           |            |

## 25. TUBING RECORD

26. Perforation record (interval, size, and number)  
 4126, 4128, 4130, 4132, 4318, 4320, 4322, 4324, 4327,  
 4329, 4448, 4450, 4452, 4454, 4456, 4476, 4578, 4580,  
 4879, 4891, 4896, 4905, 4915, 4922, 4941, 4969, 4977,  
 4984, 4990, 5000, 5012, 5027, 5035, 5043, 5054, 5058,

## 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                   |
|----------------|---|
| 4126-4580      | 720 bbl 2% KCl slk wtr, 200,000# 20/40 Brady sd |
| 4870-5264      | 2108 bbl slk wtr, 100,000# 20/40 Brady sd       |
| 5326-5870      | 2009 bbl slk wtr, 100,000# 20/40 Brady sd       |

## 28. PRODUCTION

|  |                 |   |                        |            |                                |                             |                 |
|--|-----------------|---|------------------------|------------|--------------------------------|-----------------------------|-----------------|
| Date First Production                                      |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                        |            | Well Status (Prod. 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 |
| 4-12-99  |                 |   |                        |            | 3400 Pitot Gauge               |                             |                 |
| Flow Tubing Press.   | Casing Pressure | Calculated 24-Hour Rate   | Oil - Bbl              | Gas - MCF  | Water - Bbl                    | Oil Gravity - API - (Corr.) |                 |
| SI 417   | SI 589          |   |                        |            |                                |                             |                 |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) |                 |   |                        |            |                                | Test Witnessed By           |                 |
| To be sold   |                 |   |                        |            |                                |                             |                 |

30. List Attachments

None

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed

Name Peggy Bradfield

Title

Regulatory Administrator

Date 4-14-99

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

### Southeastern New Mexico

|                    |                  |
|--------------------|------------------|
| T. Anhy            | T. Canyon        |
| T. Salt            | T. Strawn        |
| B. Salt            | T. Atoka         |
| T. Yates           | T. Miss          |
| T. 7 Rivers        | T. Devonian      |
| T. Queen           | T. Silurian      |
| T. Grayburg        | T. Montoya       |
| T. San Andres      | T. Simpson       |
| T. Glorieta        | T. McKee         |
| T. Paddock         | T. Ellenburger   |
| T. Blinebry        | T. Gr. Wash      |
| T. Tubb            | T. Delaware Sand |
| T. Drinkard        | T. Bone Springs  |
| T. Abo             | T.               |
| T. Wolfcamp        | T.               |
| T. Penn            | T.               |
| T. Cisco (Bough C) | T.               |

### Northwestern New Mexico

|                       |           |                         |
|-----------------------|-----------|-------------------------|
| T. Ojo Alamo          | 2371      | T. Penn. "B"            |
| T. Kirtland-Fruitland | 2542-2880 | T. Penn. "C"            |
| T. Pictured Cliffs    | 3336      | T. Penn. "D"            |
| T. Cliff House        | 4877      | T. Leadville            |
| T. Menefee            | 5105      | T. Madison              |
| T. Point Lookout      | 5517      | T. Elbert               |
| T. Mancos             |           | T. McCracken            |
| T. Gallup             |           | T. Ignacio Otzte        |
| Base Greenhorn        |           | T. Granite              |
| T. Dakota             |           | T. Lewis - 3455         |
| T. Morrison           |           | T. Huerfano Bent - 3955 |
| T. Todillo            |           | T. Chacra - 4300        |
| T. Entrada            |           | T.                      |
| T. Wingate            |           | T.                      |
| T. Chinle             |           | T.                      |
| T. Permian            |           | T.                      |
| T. Penn "A"           |           | T.                      |

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet

### LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness<br>in Feet | Lithology  | From | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|--|------|----|----------------------|-----------|
| 2371 | 2542 |                      | White, cr-gr ss.   |      |    |                      |           |
| 2542 | 2880 |                      | Gry sh interbedded w/tight, gry,<br>fine-gr ss                                       |      |    |                      |           |
| 2880 | 3336 |                      | Dk gry-gry carb sh, coal, grn silts,<br>light-med gry, tight, fine gr ss             |      |    |                      |           |
| 3336 | 3455 |                      | Bn-gry, fine grn, tight ss   |      |    |                      |           |
| 3455 | 3955 |                      | Shale w/siltstone stringers  |      |    |                      |           |
| 3955 | 4300 |                      | White, waxy chalky bentonite   |      |    |                      |           |
| 4300 | #    |                      | Gry fn grn silty, glauconitic sd<br>stone w/drak gry shale                           |      |    |                      |           |
| 4877 | 5105 |                      | ss. Gry, fine-grn, dense sil ss.   |      |    |                      |           |
| 5105 | 5517 |                      | Med-dark gry, fine gr ss, carb sh<br>& coal  |      |    |                      |           |
| 5517 | 5957 |                      | Med-light gry, very fine gr ss<br>w/frequent sh breaks in lower part<br>of formation |      |    |                      |           |

Perforations continued:  
 5072, 5085, 5096, 5115, 5128,  
 5139, 5155, 5172, 5184, 5201,  
 5215, 5229, 5264, 5326-5787,  
 5800, 5841, 5867, 5870