

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMSF079493A

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
BURLINGTON RESOURCES O&G CO LP

Contact: TAMMY JONES  
E-Mail: twimsatt@br-inc.com

7. Unit or CA Agreement Name and No.  
NMNM78409B

3. Address PO BOX 4289  
FARMINGTON, NM 87499

3a. Phone No. (include area code)  
Ph: 505-599.4068

8. Lease Name and Well No.  
SAN JUAN 27-5 UNIT 144N

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface Sec 35 T27N R5W Mer NMP  
SWSW 675FSL 390FWL

At top prod interval reported below

At total depth

9. API Well No.  
30-039-27641-00-C2

10. Field and Pool, or Exploratory  
BLANCO MV / BASIN DAKOTA

11. Sec., T., R., M., or Block and Survey  
or Area Sec 35 T27N R5W Mer NMP

12. County or Parish  
RIO ARRIBA

13. State  
NM

14. Date Spudded  
07/16/2004

15. Date T.D. Reached  
07/31/2004

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/18/2004

17. Elevations (DF, KB, RT, GL)\*  
6597 GL

18. Total Depth: MD 7760  
TVD 7760

19. Plug Back T.D.: MD 7757  
TVD 7757

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR CCL CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.250    | 9.625 H-40 | 32.0        | 0        | 136         |                      | 50                          | 14                | 0           | 1             |
| 8.750     | 7.000 J-55 | 20.0        | 0        | 3614        | 2840                 | 463                         | 164               | 0           | 44            |
| 6.250     | 4.500 J-55 | 11.0        | 0        | 7758        |                      | 287                         | 103               | 2820        |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |
|           |            |             |          |             |                      |                             |                   |             |               |

24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 7652           |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation    | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|--------------|------|--------|---------------------|-------|-----------|--------------|
| A) MESAVERDE | 4858 | 5810   | 4858 TO 5353        | 0.340 | 28        | OPEN         |
| B)           |      |        | 5404 TO 5810        | 0.340 | 25        | OPEN         |
| C)           |      |        |                     |       |           |              |
| D)           |      |        |                     |       |           |              |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 4858 TO 5353   | 10 BBLS 15% HCL; 1052 BBLS SLICKWATER W/100,000# 20/40 BRADY SAND & 1,047,100 SCF N2 |
| 5404 TO 5810   | 10 BBLS 15% HCL; 1147 BBLS SLICKWATER W/100,000# 20/40 BRADY SAND & 1,177,900 SCF N2 |
|                |  |
|                |  |

28. Production - Interval A

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 08/18/2004          | 08/17/2004        | 1            | →               | 0.0     | 47.0    | 0.0       |                       |             | FLows FROM WELL   |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 2                   | SI 785            | 727.0        | →               | 0       | 1138    | 0         |                       | GSI         |                   |

28a. Production - Interval B

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                   |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     | SI                |              | →               |         |         |           |                       |             |                   |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #34947 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

NMOCD

ACCEPTED FOR RECORD  
AUG 25 2004  
FARMINGTON FIELD OFFICE  
BY *[Signature]*

## 28b. Production - Interval C

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

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.

## 31. Formation (Log) Markers

| Formation  | Top  | Bottom | Descriptions, Contents, etc. | Name                 | Top         |
|------------|------|--------|------------------------------|----------------------|-------------|
|            |      |        |                              |                      | Meas. Depth |
| SAN JOSE   | 0    | 1622   |                              | OJO ALAMO            | 2750        |
| NACIMIENTO | 1622 | 2715   |                              | KIRTLAND             | 2932        |
| OJO ALAMO  | 2715 | 2912   |                              | FRUITLAND            | 3175        |
|            |      |        |                              | PICTURED CLIFFS      | 3309        |
|            |      |        |                              | LEWIS                | 3530        |
|            |      |        |                              | HUERFANITO BENTONITE | 3791        |
|            |      |        |                              | CHACRA               | 4281        |
|            |      |        |                              | CLIFF HOUSE          | 4850        |
|            |      |        |                              | MENEFEE              | 5071        |
|            |      |        |                              | POINT LOOKOUT        | 5460        |
|            |      |        |                              | GALLUP               | 6620        |
|            |      |        |                              | MANCOS               | 6620        |
|            |      |        |                              | GREENHORN            | 7423        |
|            |      |        |                              | GRANEROS             | 7482        |
|            |      |        |                              | DAKOTA               | 7503        |

## 32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being DHC'd per Order 1534 AZ.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #34947 Verified by the BLM Well Information System.  
For BURLINGTON RESOURCES O&G CO LP, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 08/25/2004 (04AXB3249SE)

Name (please print) PATSY CLUGSTON

Title SR. REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 08/20/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***