

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-080430A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-6 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-6 U #213M

9. API WELL NO.

30-039-25632

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

0 Sec. 31, T-28-N, R-6-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 1185'FSL, 1500'FEL

At top prod. interval reported below

At total depth

DHC-1496

14. PERMIT NO.

DATE ISSUED

SEP 12 1997

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

4-1-97

16. DATE T.D. REACHED

4-8-97

17. DATE COMPL. (Ready to prod.)

6-11-97

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

6184 GR, 6194 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7392

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

22. IF MULTIPLE COMPL.,  
HOW MANY\*

2

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7392

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

4445-5482 Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL  
SURVEY MADE

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             | 32.3#           | 251            | 12 1/4    | 472 cu.ft.                      |               |
| 7                 | 20#             | 3146           | 8 3/4     | 821 cu.ft.                      |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

29. LINER RECORD

30. TUBING RECORD

| SIZE  | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| 4 1/2 | 2240     | 7389        | 626 cu.ft.    |             | 2 3/8 | 7312           |                 |

31. PERFORATION RECORD (Interval, size and number)

4445, 4455, 4475, 4529, 4544, 4567, 4575, 4585, 4590,  
4597, 4625, 4633, 4641, 4648, 4657, 4663, 4685, 4811,  
4821, 4836, 4841, 4844, 4855, 4858, 4980, 4990, 5093,  
5096, 5110, 5139, 5147, 5150, 5161, 5171, 5176, 5184,  
5189, 5193, 5199, 5207, 5214, 5222, 5230, 5253, 5262

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

4445-4990

2206 bbl slk wtr, 100,000# 20/40 Arizona sd

5093-5482

2188 bbl slk wtr, 100,000# 20/40 Arizona sd

Perfs continued on back

33. PRODUCTION

DATE FIRST PRODUCTION

6-11-97

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST

6-11-97

HOURS TESTED

CHOKE SIZE

PROD'N FOR  
TEST PERIOD

OIL-BBL

GAS-MCF

WATER-BBL

GAS-OIL RATIO

869 Pitot Gauge

FLOW TUBING PRESS.

CASING PRESSURE

CALCULATED  
24-HOUR RATE

OIL-BBL

GAS-MCF

WATER-BBL

OIL GRAVITY-API (CORR.)

SI 541

SI 823

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

SIGNED

TITLE Regulatory Administrator

ACCEPTED FOR RECORD

\*(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.

NMOCD

FARMINGTON DISTRICT OFFICE  
BY

37. SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof; core 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, CONTENTS, ETC.                                                                | NAME            | MEAS. DEPTH | TRUE VERT. DEPTH |
|----------------------|-------|--------|--------------------------------------------------------------------------------------------|-----------------|-------------|------------------|
| Ojo Alamo            | 2088' | 2175'  | White, cr-gr ss.                                                                           | Ojo Alamo       | 2088'       |                  |
| Kirtland             | 2175' | 2508'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland        | 2175'       |                  |
| Fruitland            | 2508' | 2885'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland       | 2508'       |                  |
| Pictured Cliffs      | 2885' | 3062'  | Bn-Gry, fine grn, tight ss.                                                                | Pic. Cliffs     | 2885'       |                  |
| Lewis                | 3062' | 3310'  | Shale w/siltstone stringers                                                                | Lewis           | 3062'       |                  |
| Huerfanto Bentonite* | 3310' | 3482'  | White, waxy chalky bentonite                                                               | Huerfanto Bent. | 3310'       |                  |
| Chacra               | 3482' | 3986'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Cliff House     | 3986'       |                  |
| Cliff House          | 3986' | 4665'  | ss. Gry, fine-grn, dense sil ss.                                                           | Menefee         | 4665'       |                  |
| Menefee              | 4665' | 5103'  | Med-dark gry, fine gr ss, carb sh & coal                                                   | Pt. Lookout     | 5103'       |                  |
| Point Lookout        | 5103' | 5560'  | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Mancos          | 5560'       |                  |
| Mancos               | 5560' | 6350'  | Dark gry carb sh.                                                                          | Gallup          | 6350'       |                  |
| Gallup               | 6350' | 7031'  | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       | Greenhorn       | 7031'       |                  |
| Greenhorn            | 7031' | 7131'  | Highly calc gry sh w/thin lmst.                                                            |                 |             |                  |
| Graneros             | 7131' | 7245'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 |                 |             |                  |
| Dakota               | 7245' | 7392'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |                 |             |                  |

Perforations continued:  
5238, 5332, 5391, 5398, 5401, 5413, 5428, 5482

Perforations continued:  
5238, 5332, 5391, 5393, 5401,  
5413, 5428, 5482

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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|                                                                                                                                                                                                                                                   |  |                                                                                  |  |                                                                                                                              |                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                                   |  | 12. COUNTY OR PARISH<br>Rio Arriba                                               |  | 13. STATE<br>New Mexico                                                                                                      |                                          |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/> |  | 14. PERMIT NO. <b>OIL CON. DIV. DIST. 3</b>                                      |  | 15. DATE SPUDDED<br>4-1-97                                                                                                   |                                          |
| 2. NAME OF OPERATOR<br>BURLINGTON RESOURCES OIL & GAS COMPANY                                                                                                                                                                                     |  | 16. DATE T.D. REACHED<br>4-8-97                                                  |  | 17. DATE COMPL. (Ready to prod.)<br>6-11-97                                                                                  |                                          |
| 3. ADDRESS AND TELEPHONE NO.<br>PO BOX 4289, Farmington, NM 87499 (505) 326-9700                                                                                                                                                                  |  | 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*<br>6184 GR, 6194 KB                      |  | 19. ELEV. CASINGHEAD                                                                                                         |                                          |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface 1185'FSL, 1500'FEL<br>At top prod. interval reported below<br>At total depth DHC-1496                                                   |  | 20. TOTAL DEPTH, MD & TVD<br>7392                                                |  | 21. PLUG, BACK T.D., MD & TVD                                                                                                |                                          |
| 22. IF MULTIPLE COMPL. HOW MANY*<br>2                                                                                                                                                                                                             |  | 23. INTERVALS DRILLED BY<br>0-7392                                               |  | 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*<br>7136-7321 Dakota<br>Commingled w/Mesaverde |                                          |
| 25. WAS DIRECTIONAL SURVEY MADE                                                                                                                                                                                                                   |  | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>GR-CNL                                   |  | 27. WAS WELL CORED<br>No                                                                                                     |                                          |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                |  |                                                                                  |  |                                                                                                                              |                                          |
| CASING SIZE/GRADE                                                                                                                                                                                                                                 |  | WEIGHT, LB./FT.                                                                  |  | DEPTH SET (MD)                                                                                                               |                                          |
| 9 5/8                                                                                                                                                                                                                                             |  | 32.3#                                                                            |  | 251                                                                                                                          |                                          |
| 7                                                                                                                                                                                                                                                 |  | 20#                                                                              |  | 3146                                                                                                                         |                                          |
|                                                                                                                                                                                                                                                   |  |                                                                                  |  |                                                                                                                              |                                          |
|                                                                                                                                                                                                                                                   |  |                                                                                  |  |                                                                                                                              |                                          |
| 29. LINER RECORD                                                                                                                                                                                                                                  |  |                                                                                  |  |                                                                                                                              |                                          |
| SIZE                                                                                                                                                                                                                                              |  | TOP (MD)                                                                         |  | BOTTOM (MD)                                                                                                                  |                                          |
| 4 1/2                                                                                                                                                                                                                                             |  | 2240                                                                             |  | 7389                                                                                                                         |                                          |
|                                                                                                                                                                                                                                                   |  |                                                                                  |  |                                                                                                                              |                                          |
|                                                                                                                                                                                                                                                   |  |                                                                                  |  |                                                                                                                              |                                          |
| 30. TUBING RECORD                                                                                                                                                                                                                                 |  |                                                                                  |  |                                                                                                                              |                                          |
| SIZE                                                                                                                                                                                                                                              |  | DEPTH SET (MD)                                                                   |  | PACKER SET (MD)                                                                                                              |                                          |
| 2 3/8                                                                                                                                                                                                                                             |  | 7312                                                                             |  |                                                                                                                              |                                          |
| 31. PERFORATION RECORD (Interval, size and number)<br>7136, 7140, 7152, 7158, 7176, 7219, 7223, 7247, 7257, 7264, 7281, 7293, 7297, 7308, 7316, 7321                                                                                              |  |                                                                                  |  |                                                                                                                              |                                          |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                                    |  |                                                                                  |  |                                                                                                                              |                                          |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                               |  | AMOUNT AND KIND OF MATERIAL USED                                                 |  |                                                                                                                              |                                          |
| 7136-7321                                                                                                                                                                                                                                         |  | 886 bbl 30# x-link gel, 90,000# tempered DC sd                                   |  |                                                                                                                              |                                          |
| 33. PRODUCTION                                                                                                                                                                                                                                    |  |                                                                                  |  |                                                                                                                              |                                          |
| DATE FIRST PRODUCTION<br>6-11-97                                                                                                                                                                                                                  |  | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)<br>Flowing |  |                                                                                                                              | WELL STATUS (Producing or shut-in)<br>SI |
| DATE OF TEST<br>6-11-97                                                                                                                                                                                                                           |  | HOURS TESTED                                                                     |  | CHOKE SIZE                                                                                                                   |                                          |
|                                                                                                                                                                                                                                                   |  |                                                                                  |  |                                                                                                                              |                                          |
| FLOW. TUBING PRESS.<br>SI 541                                                                                                                                                                                                                     |  | CASING PRESSURE<br>SI 823                                                        |  | CALCULATED 24-HOUR RATE                                                                                                      |                                          |
|                                                                                                                                                                                                                                                   |  |                                                                                  |  |                                                                                                                              |                                          |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To be sold                                                                                                                                                                          |  |                                                                                  |  |                                                                                                                              |                                          |
| 35. LIST OF ATTACHMENTS<br>None                                                                                                                                                                                                                   |  |                                                                                  |  |                                                                                                                              |                                          |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                                 |  |                                                                                  |  |                                                                                                                              |                                          |
| SIGNED <i>[Signature]</i>                                                                                                                                                                                                                         |  | Regulatory Administrator                                                         |  |                                                                                                                              |                                          |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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NMOCD

ACCEPTED FOR RECORD  
DATE 8-26-97  
SEP 09 1997  
FARMINGTON DISTRICT OFFICE  
BY *[Signature]*

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, core intervals; and all drill-stems, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION            | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                | NAME            | TOP         |                  |
|----------------------|-------|--------|--------------------------------------------------------------------------------------------|-----------------|-------------|------------------|
|                      |       |        |                                                                                            |                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo            | 2088' | 2175'  | White, cr-gr ss.                                                                           | Ojo Alamo       | 2088'       |                  |
| Kirtland             | 2175' | 2508'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland        | 2175'       |                  |
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| Lewis                | 3062' | 3310'  | Shale w/siltstone stringers                                                                | Lewis           | 3062'       |                  |
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| Greenhorn            | 7031' | 7131'  | Highly calc gry sh w/chln lmst.                                                            | Greenhorn       | 7031'       |                  |
| Graneros             | 7131' | 7245'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros        | 7131'       |                  |
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38. GEOLOGIC MARKERS

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