

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

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

RECEIVED  
MAR 18 1998  
OIL CON. DIV.  
DIST. 3

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 580°FNL, 1755°FVL,  
At top prod. interval reported below  
At total depth NSL-3879, DHC-1725

5. LEASE DESIGNATION AND SERIAL NO  
SF-079363  
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 #179M  
9. API WELL NO.  
30-039-25744  
10. FIELD AND POOL, OR WILDCAT  
Blanco MV/Basin DK  
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 13, T-27-N, R-6-W

14. PERMIT NO. DATE ISSUED  
12. COUNTY OR PARISH  
Rio Arriba  
13. STATE  
New Mexico  
15. DATE SPUNDED  
12-30-97  
16. DATE T.D. REACHED  
1-6-98  
17. DATE COMPL. (Ready to prod.)  
2-4-98  
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*  
6473 GR, 6485 KB  
19. ELEV. CASINGHEAD  
20. TOTAL DEPTH, MD & TVD  
7670  
21. PLUG BACK T.D., MD & TVD  
7629  
22. IF MULTIPLE COMPL., HOW MANY\*  
2  
23. INTERVALS DRILLED BY  
ROTARY TOOLS  
CABLE TOOLS  
0-7670  
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
4620-5865 Mesaverde Commingled w/Dakota  
25. WAS DIRECTIONAL SURVEY MADE  
No  
26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL-GR  
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#           | 237            | 12 1/4    | 242 cu.ft.                      |               |
| 7                                              | 20#             | 3440           | 8 3/4     | 1000 cu.ft.                     |               |

| LINER RECORD |          |             |               | TUBING RECORD |                |                 |
|--------------|----------|-------------|---------------|---------------|----------------|-----------------|
| SIZE         | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SIZE          | DEPTH SET (MD) | PACKER SET (MD) |
| 4 1/2        | 2410     | 7660        | 629 cu.ft.    | 2 3/8         | 7593           |                 |

| PERFORATION RECORD (Interval, size and number) |      | ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                             |
|------------------------------------------------|------|--------------------------------------------|---------------------------------------------|
| INTERVAL (MD)                                  | SIZE | INTERVAL (MD)                              | AMOUNT AND KIND OF MATERIAL USED            |
| 4620-5288                                      |      | 4620-5288                                  | 2425 bbl sik wtr, 100,000# 20/40 Arizona sd |
| 5386-5865                                      |      | 5386-5865                                  | 2426 bbl sik wtr, 100,000# 20/40 Arizona sd |

33. PRODUCTION  
DATE FIRST PRODUCTION  
2-4-98  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  
Flowing  
WELL STATUS (Producing or shut-in)  
SI  
DATE OF TEST  
2-4-98  
HOURS TESTED  
CHOKE SIZE  
PROD FOR TEST PERIOD  
OIL-BBL  
GAS-MCF  
WATER-BBL  
GAS-OIL RATIO  
713 Pitot Gauge  
FLOW, TUBING PRESS.  
CASING PRESSURE  
CALCULATED 24-HOUR RATE  
OIL-BBL  
GAS-MCF  
WATER-BBL  
OIL GRAVITY-API (CORR.)  
SI 282  
SI 966

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 [Signature] TITLE Regulatory Administrator  
MAR 11 1998  
FARMINGTON DISTRICT OFFICE  
DATE 3-9-98

\*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

| FORMATION             | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                | NAME             | TOP         |                  |
|-----------------------|-------|--------|--------------------------------------------------------------------------------------------|------------------|-------------|------------------|
|                       |       |        |                                                                                            |                  | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo             | 2483' | 2592'  | White, cr-gr ss.                                                                           |                  |             |                  |
| Kirtland              | 2592' | 2856'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                               |                  |             |                  |
| Fruitland             | 2856' | 3226'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Ojo Alamo        | 2483'       |                  |
| Pictured Cliffs       | 3226' | 3290'  | Bn-Gry, fine grn, tight ss.                                                                | Kirtland         | 2592'       |                  |
| Lewis                 | 3290' | 3776'  | Shale w/siltstone stringers                                                                | Fruitland        | 2856'       |                  |
| Huerfanito Bentonite* | 3776' | 3800'  | White, waxy chalky bentonite                                                               | Pic.Cliffs       | 3226'       |                  |
| Chacra                | 3800' | 4770'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Lewis            | 3290'       |                  |
| Cliff House           | 4770' | 4988'  | ss. Gry, fine-grn, dense sil ss.                                                           | Huerfanito Bent. | 3776'       |                  |
| Menefee               | 4988' | 5438'  | Med-dark gry, fine gr ss, carb sh & coal                                                   | Chacra           | 3800'       |                  |
| Point Lookout         | 5438' | 5868'  | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Cliff House      | 4770'       |                  |
| Mancos                | 5868' | 6640'  | Dark gry carb sh.                                                                          | Menefee          | 4988'       |                  |
| Gallup                | 6640' | 7322'  | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/lirreg. interbed sh      | Pt. Lookout      | 5438'       |                  |
| Greenhorn             | 7322' | 7400'  | Highly calc gry sh w/thin lmst.                                                            | Mancos           | 5868'       |                  |
| Graneros              | 7400' | 7532'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Gallup           | 6640'       |                  |
| Dakota                | 7532' | 7670'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Greenhorn        | 7322'       |                  |
|                       |       |        |                                                                                            | Graneros         | 7400'       |                  |
|                       |       |        |                                                                                            | Dakota           | 7532'       |                  |

\*Huerfanito 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

5. LEASE DESIGNATION AND SERIAL NO.  
SF-079363

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 #179M

9. API WELL NO.

30-039-25744

10. FIELD AND POOL, OR WLDGAT

Blanco MV/Basin DK

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

C Sec. 13, T-27-N, R-6-W

WELL COMPLETION OR RECOMPLETION REPORT

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 580'FNL, 1755'FWL.

At top prod. interval reported below

At total depth

NSL-3879, DHC-1725

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

15. DATE SPUNDED  
12-30-97

16. DATE T.D. REACHED  
1-6-98

17. DATE COMPL. (Ready to prod.)  
2-4-98

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*  
6473 GR, 6485 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7670

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

7629

22. IF MULTIPLE COMPL., HOW MANY\*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7670

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

7436-7627 Dakota Commingled w/Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL-GR

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#           | 237            | 12 1/4    | 242 cu.ft.                      |               |
| 7                 | 20#             | 3440           | 8 3/4     | 1000 cu.ft.                     |               |
|                   |                 |                |           |                                 |               |
|                   |                 |                |           |                                 |               |

29. LINER RECORD

| SIZE  | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| 4 1/2 | 2410     | 7660        | 629 cu.ft.    |             | 2 3/8 | 7593           |                 |
|       |          |             |               |             |       |                |                 |
|       |          |             |               |             |       |                |                 |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7436, 7447, 7463, 7511, 7539, 7551, 7560, 7574, 7586, 7595, 7610, 7617, 7625, 7627

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
7436-7627 1354 bbl 20# x-link gel, 90,000# 20/40 Brady sd

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                        |         |           | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|----------------------------------------------------------------------|------------------------|---------|-----------|------------------------------------|---------------|
| 2-4-98                |                 | Flowing                                                              |                        |         |           | SI                                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N FOR TEST PERIOD | OIL-BBL | GAS-MCF   | WATER-BBL                          | GAS-OIL RATIO |
| 2-4-98                |                 |                                                                      |                        |         |           |                                    |               |
| FLOW, TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL-BBL                | GAS-MCF | WATER-BBL | OIL GRAVITY-API (CORR.)            |               |
| SI 282                | SI 966          |                                                                      |                        |         |           |                                    |               |

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

To be sold

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 [Signature] TITLE Regulatory Administrator

DATE 3-9-98

\*(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.

NMOC

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):

| FORMATION            | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                | 38. GEOLOGIC MARKERS |                                           |
|----------------------|-------|--------|--------------------------------------------------------------------------------------------|----------------------|-------------------------------------------|
|                      |       |        |                                                                                            | NAME                 | TOP<br>MEAS. DEPTH<br>TRUE<br>VERT. DEPTH |
| Ojo Alamo            | 2483' | 2592'  | White, cr-gr ss.                                                                           | Ojo Alamo            | 2483'                                     |
| Kirtland             | 2592' | 2856'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland             | 2592'                                     |
| Fruitland            | 2856' | 3226'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland            | 2856'                                     |
| Pictured Cliffs      | 3226' | 3290'  | Bn-Gry, fine grn, tight ss.                                                                | Pic.Cliffs           | 3226'                                     |
| Lewis                | 3290' | 3776'  | Shale w/siltstone stringers                                                                | Lewis                | 3290'                                     |
| Huerfanto Bentonite* | 3776' | 3800'  | White, waxy chalky bentonite                                                               | Huerfanto Bent.      | 3776'                                     |
| Chacra               | 3800' | 4770'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Chacra               | 3800'                                     |
| Cliff House          | 4770' | 4988'  | ss. Gry, fine-grn, dense sll ss.                                                           | Cliff House          | 4770'                                     |
| Menefee              | 4988' | 5438'  | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee              | 4988'                                     |
| Point Lookout        | 5438' | 5868'  | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Pt.Lookout           | 5438'                                     |
| Mancos               | 5868' | 6640'  | Dark gry carb sh.                                                                          | Mancos               | 5868'                                     |
| Gallup               | 6640' | 7322'  | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh        | Gallup               | 6640'                                     |
| Greenhorn            | 7322' | 7400'  | Highly calc gry sh w/thin lmst.                                                            | Greenhorn            | 7322'                                     |
| Graneros             | 7400' | 7532'  | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros             | 7400'                                     |
| Dakota               | 7532' | 7670'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Dakota               | 7532'                                     |

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