

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other in-  
structions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078885

6. IF INDIAN ALLIANCE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canyon Largo Unit

NMM 783830

8. FARM OR LEASE NAME, WELL NO.

278E

9. API WELL NO.

30-039-29960

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec.11 T25N R6W, NMPM

RCVD FEB28'07  
OIL CONS. DIV.  
DIST. 3

12. COUNTY OR  
PARISH  
Rio Arriba

13. STATE  
New Mexico

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 Unit D (NWNW) 1050' FNL, 860' FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH  
Rio Arriba

13. STATE  
New Mexico

15. DATE SPUNDED

12/5/06

16. DATE T.D. REACHED

12/11/06

17. DATE COMPL. (Ready to prod.)

2/5/07

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

GL 6779' KB 6794'

20. TOTAL DEPTH, MD & TVD

7401'

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

7401'

22. IF MULTIPLE COMPL., HOW MANY\*

0

23. INTERVALS DRILLED BY

yes

ROTARY TOOLS

CABLE TOOLS

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

Basin Dakota 7152' - 7334'

25. WAS DIRECTIONAL  
SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased hole GR/CCL

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           |
|-------------------|-----------------|----------------|-----------|---------------------------------|-------------------------|
| 8 5/8"            | 24# J-55        | 355'           | 12 1/4"   | surface; 344 sx (399cf)         | 40 bbls                 |
| 4 1/2"            | 11.6# N-80      | 7369'          | 7 7/8"    | surface; 1370sx (2861 cf)       | 90 bbls DV Tool @ 4905' |
|                   |                 |                |           |                                 | Cmt. Circ.              |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" | 7287'          |                 |

31. PERFORATION RECORD (Interval, size and number)

@2SPF  
7236' - 7366' = 68 holes  
@1SPF  
7152' - 7170' = 7 holes  
Total Holes = 75

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

7152' - 7334'  
10 bbls 15% HCL Acid, Pumped 25,000 gal 65Q N2 Foam  
Pad, pumped approx. 50,000# 20/40 SLC, Total N2= 80,000 SCF.

33. PRODUCTION

|                       |                 |                                                                                     |                                                                                     |            |           |                         |                                    |  |
|-----------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|-----------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)                |                                                                                     |            |           |                         | WELL STATUS (Producing or shut-in) |  |
| SI                    |                 | Flowing                                                                             |                                                                                     |            |           |                         | SI                                 |  |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                                          | PROD'N FOR TEST PERIOD                                                              | OIL-BBL    | GAS-MCF   | WATER-BBL               | GAS-OIL RATIO                      |  |
| 2/5/07                | 1               | 1/2"                                                                                |  |            | 85.42 mcf |                         | 4.17 bw                            |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                                             | OIL-BBL                                                                             | GAS-MCF    | WATER-BBL | OIL GRAVITY-API (CORR.) |                                    |  |
|                       | 340#            |  | 0                                                                                   | 2050 mcf/d | 100 bwpd  |                         |                                    |  |

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

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

This is a stand alone Basin Dakota well.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Tracy V. Monroe TITLE Regulatory Technician

DATE 2/20/07

FARMINGTON, NM  
BY [Signature]

\*(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 8 3/2/07

Canyon Largo 278E

|                      |       |       |                                                                                            |                  |       |
|----------------------|-------|-------|--------------------------------------------------------------------------------------------|------------------|-------|
| Ojo Alamo            | 2212' | 2377' | White, cr-gr ss.                                                                           | Ojo Alamo        | 2212' |
| Kirtland             | 2377' | 2497' | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland         | 2377' |
| Fruitland            | 2497' | 2858' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland        | 2497' |
| Pictured Cliffs      | 2858' | 3022' | Bn-Gry, fine grn, tight ss.                                                                | Pic.Cliffs       | 2858' |
| Lewis                | 3022' | 3294' | Shale w/siltstone stringers                                                                | Lewis            | 3022' |
| Huerfanito Bentonite | 3294' | 3726' | White, waxy chalky bentonite                                                               | Huerfanito Bent. | 3294' |
| Chacra               | 3726' | 4139' | Gry fn grn silty, glauconitic sd stone w/drck gry shale                                    | Chacra           | 3726' |
| Mesa Verde           | 4139' | 4537' | Light gry, med-fine gr ss, carb sh & coal                                                  | Mesa Verde       | 4139' |
| Menefee              | 4537' | 5104' | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee          | 4537' |
| Point Lookout        | 5104' | 5497' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Point Lookout    | 5104' |
| Mancos               | 5497' | 6079' | Dark gry carb sh.                                                                          | Mancos           | 5497' |
| Gallup               | 6079' | 7035' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh        | Gallup           | 6079' |
| La Ventana           | XXXX  | XXXX  | Wt to lt buff to med grn sl carb bent                                                      | Greenhorn        | 7035' |
| Greenhorn            | 7035' | 7088' | Highly calc gry sh w/thin lmst.                                                            | Graneros         | 7088' |
| Graneros             | 7088' | 7148' | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Dakota           | 7148' |
| Dakota               | 7148' |       | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |                  |       |