

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.

NMSF078138

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Dump Mesa Federal 1M

9. API WELL NO.  
30-045-30840

10. FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

Sec.15, T-30-N, R-11-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 1400' FSL, 2070' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

15. DATE SPUNDED  
11/08/04

16. DATE T.D. REACHED  
12/28/04

17. DATE COMPL. (Ready to prod.)  
3/9/05

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*  
5884' GL, 5896 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
6947

21. PLUG, BACK T.D., MD & TVD  
6942

22. IF MULTIPLE COMPL., HOW MANY\*  
2

23. INTERVALS DRILLED BY  
yes

ROTARY TOOLS

CABLE TOOLS

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

Mesaverde ( 4329-4910)

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR/CCL

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" H-40       | 32.3#           | 223'           | 12-1/4    | 67 sxs (108 cu ft)              | 2 bbls        |
| 7" J-55 & N-80    | 20#             | 4256'          | 8-3/4     | 593 sxs (1203 cu ft)            | 70 bbls       |
| 4-1/2" J-55       | 10.5#           | 6942'          | 6-1/4     | 182 sxs (371 cu ft)             | TOC @ 3510'   |

LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" | 6839'          |                 |

31 PERFORATION RECORD (Interval, size and number)

Menefee .34 diam 1 SPF @ 4329-4557 25 holes total  
PT L/O .34 diam 1 SPF @ 4600-4910 25 holes total

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                                           |
|---------------------|----------------------------------------------------------------------------|
| 4329-4557           | 10 bbls 15% HCL, 809 bbls Slick Foam, 665,800 SCF N2, 75,000# 20/40 AZ SD, |
| 4600-4910           | 10 bbls 15% HCL, 895 bbls slick foam, 779,300 SCF N2, 75,000# Az Sd        |

33. PRODUCTION  
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)  
SI

| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE              | PROD'N FOR TEST PERIOD | OIL-BBL | GAS-MCF              | WATER-BBL               | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|------------------------|---------|----------------------|-------------------------|---------------|
| 03/9/05             | 1               | 2                       |                        |         | 1345 mmcf thru pitot |                         |               |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL                | GAS-MCF | WATER-BBL            | OIL GRAVITY-API (CORR.) |               |
| 833 SI              | 712 SI          |                         |                        | 1345    |                      |                         |               |

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

35. LIST OF ATTACHMENTS

This is a Mesaverde/Dakota Commingle well under #DHC1753 AZ

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

SIGNED Frances Bond TITLE Regulatory Specialist

APR 04 2005  
FARMINGTON FIELD OFFICE  
RY DATE 4/30/05

\*(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.

NMOC

|                       |       |       |                                                                                            |
|-----------------------|-------|-------|--------------------------------------------------------------------------------------------|
| Ojo Alamo             | 894'  | 1003' | White, cr-gr ss.                                                                           |
| Kirtland              | 1003' | 2140' | Gry sh interbedded w/tight, gry, fine-gr ss.                                               |
| Fruitland             | 2140' | 2297' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     |
| Pictured Cliffs       | 2297' | 2456' | Bn-Gry, fine grn, tight ss.                                                                |
| Lewis                 | 2456' | 3062' | Shale w/siltstone stringers                                                                |
| Huerfanito Bentonite* | 3062' | 3329' | White, waxy, chalky bentonite                                                              |
| Chacra                | 3329' | 3872' | Gry fn grn silty, glauconitic sd stone w/drak gry shale                                    |
| Cliff House           | 3872' | 4114' | ss. Gry, fine-grn, dense sil ss.                                                           |
| Menefee               | 4114' | 4623' | Med-dark gry, fine gr ss, carb sh & coal                                                   |
| Point Lookout         | 4623' | 4977' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             |
| Mancos                | 4977' | 5879' | Dark gry carb sh.                                                                          |
| Gallup                | 5879' | 6632' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh        |
| Greenhorn             | 6632' | 6689' | Highly calc gry sh w/thin lmst.                                                            |
| Graneros              | 6689' | 6749' | Dk gry shale, fossil & carb w/pyrite incl.                                                 |
| Dakota                | 6749' | 6947' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |

|                  |       |
|------------------|-------|
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| Kirtland         | 1003' |
| Fruitland        | 2140' |
| Pic.Cliffs       | 2297' |
| Lewis            | 2456' |
| Huerfanito Bent. | 3062' |
| Chacra           | 3329' |
| Cliff House      | 3872' |
| Menefee          | 4114' |
| Pt.Lookout       | 4623' |
| Mancos           | 4977' |
| Gallup           | 5879' |
| Greenhorn        | 6632' |
| Graneros         | 6689' |
| Dakota           | 6749' |

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

NOTED FOR RECORD

APR 11 1962

ENVIRONMENTAL OFFICE