

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-078134

6. INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Crandell SRC #1B

9. API WELL NO.

30-045-30004

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec.19, T-31-N, R-10-W

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 1500'FNL, 1975'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED

5-12-00

16. DATE T.D. REACHED

5-17-00

17. DATE COMPL. (Ready to prod.)

7-19-00

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

5915'GL/5927'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5275'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5275'

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

4342-5163' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL/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 |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9 5/8 | 32.3# | 285' | 12 1/4 | 290 cu ft | |
| 7 | 20-23# | 2857' | 8 3/4 | 971 cu ft | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| 4 1/2 | 2732' | 5276' | 362 cu ft | | 2 3/8 | 5129' | |
| | | | | | | | |
| | | | | | | | |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4342, 4351, 4353, 4356, 4360, 4394, 4400, 4404, 4406, 4416, 4454, 4465, 4478, 4510, 4546, 4557, 4594, 4698, 4728, 4742, 4794, 4866, 4872, 4895, 4896, 4898, 4900, 4915, 4922, 4924, 4926, 4928, 4948, 4950, 4952, 4964, 4966, 4968, 4982, 4985, 5032, 5085, 5110, 5126, 5162, 5163.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|--|
| 4342-4794' | 2026 bbl slk wtr, 100,000# 20/40 Brady sand. |
| 4866-5163' | 2598 bbl slk wtr, 102,000# 20/40 Brady sand. |
| | |
| | |

33. PRODUCTION

| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
|-----------------------|-----------------|--|------------------------|-----------------|-----------|------------------------------------|---------------|
| | | Flowing | | | | SI | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL-BBL | GAS-MCF | WATER-BBL | GAS-OIL RATIO |
| 7-19-00 | | | → | | | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL | GAS-MCF | WATER-BBL | OIL GRAVITY-API (CORR.) | |
| SI 12 | SI 451 | → | | 550 Pitot gauge | | | |

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

ACCEPTED FOR RECORD

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

SIGNED

TITLE Regulatory Supervisor

DATE 8-1-00

AUG 30 2000

*(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.

FARMINGTON FIELD OFFICE

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. |
|-----------------------|-------|--------|--|
| Ojo Alamo | 1065' | 1100' | White, cr-gr ss. |
| Kirtland | 1100' | 2033' | Gry sh interbedded w/tight, gry, fine-gr ss. |
| Fruitland | 2033' | 2628' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |
| Pictured Cliffs | 2628' | 2750' | Bn-Gry, fine grn, tight ss. |
| Lewis | 2750' | 3341' | Shale w/siltstone stringers |
| Huerfanito Bentonite* | 3341' | 3690' | White, waxy chalky bentonite |
| Chacra | 3690' | 4124' | Gry fn grn silty, glauconitic sd stone w/drk gry shale |
| Cliff House | 4124' | 4424' | ss. Gry, fine-grn, dense sil ss. |
| Menefee | 4424' | 4860' | Med-dark gry, fine gr ss, carb sh & coal |
| Point Lookout | 4860' | 5275' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation |

38.

GEOLOGIC MARKERS

| NAME | TOP | |
|-----------------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo | 1065' | |
| Kirtland | 1100' | |
| Fruitland | 2033' | |
| Pictured Cliffs | 2628' | |
| Lewis | 2750' | |
| Huerfanito Bent | 3341' | |
| Chacra | 3690' | |
| Cliffhouse | 4124' | |
| Menefee | 4424' | |
| Point Lookout | 4860' | |

* Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (north of Chacra line).