

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.

NM-0606

6. IF 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 ☐

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 2045'FSL, 520'FWL

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Atlantic A #7B

9. API WELL NO.

30-045-29846

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec.29, T-31-N, R-10-W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED

7-21-99

16. DATE T.D. REACHED

7-25-99

17. DATE COMPL. (Ready to prod.)

1-12-00

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

5993'GL/6007'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5324'

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

5306'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5324'

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

4146-5206' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/CBL

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# | 241' | 12 1/4" | 236 cu ft | |
| 7 | 23# | 2921' | 8 3/4" | 1090 cu ft | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| 4 1/2" | 2810' | 5324' | 381 cu ft | | 2 3/8 | 5213' | |
| | | | | | | | |
| | | | | | | | |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4146, 4283, 4298, 4307, 4311, 4351, 4386, 4394, 4400, 4412, 4419, 4430, 4436, 4454, 4460, 4472, 4478, 4554, 4569, 4606, 4667, 4688, 4695, 4747, 4759, 4785, 4802, 4870, 4886, 4895, 4903, 4924, 4931, 4939, 4845, 4960, 4966, 4974, 4982, 4998, 5015, 5024, 5043, 5055, 5082, 5099, 5124, 5131, 5154, 5176, 5191, 5206

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 4146-4802' | 2170 bbls 2% KCL slk wtr. 100,000# 20/40 Brady sand |
| 4870-5206' | 2258 bbls 2% KCL slk wtr. 100,000# 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 |
| 1-12-00 | | |
| FLOW TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE |
| SI 205 | SI 297 | |
| PROD'N FOR TEST PERIOD | OIL-BBL | GAS-MCF |
| | | 846 Pitot gauge |
| | | WATER-BBL |
| | | GAS-OIL RATIO |
| | | OIL GRAVITY-API (CORR.) |

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

To be sold

TEST WITNESSED BY
ACCEPTED FOR RECORD

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 Regan Cole TITLE Regulatory Administrator

DATE 1-12-00 **FARMINGTON FIELD OFFICE**

*(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.

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 | 1268' | 1345' | White, cr-gr ss. |
| Kirtland | 1345' | 2110' | Gry sh interbedded w/tight, gry, fine-gr ss. |
| Fruitland | 2110' | 2663' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |
| Pictured Cliffs | 2663' | 2855' | Bn-Gry, fine grn, tight ss. |
| Lewis | 2855' | 3391' | Shale w/siltstone stringers |
| Huerfanito Bentonite* | 3391' | 3725' | White, waxy chalky bentonite |
| Chacra | 3725' | 4141' | Gry fn grn silty, glauconitic sd stone w/dark gry shale |
| Cliff House | 4141' | 4487' | ss. Gry, fine-grn, dense sil ss. |
| Menefee | 4487' | 4882' | Med-dark gry, fine gr ss, carb sh & coal |
| Point Lookout | 4882' | 5324' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation |

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

38. GEOLOGIC MARKERS

| NAME | TOP | |
|------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |

| | | |
|-----------------|-------|--|
| Ojo Alamo | 1268' | |
| Kirtland | 1345' | |
| Fruitland | 2110' | |
| Pictured Cliffs | 2663' | |
| Lewis | 2855' | |
| Huerfanito Bent | 3391' | |
| Chacra | 3725' | |
| Cliffhouse | 4141' | |
| Menefee | 4487' | |
| Point Lookout | 4882' | |