

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.

NMSF078578

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Howell K #4B

9. API WELL NO.

30-045-30551

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec.17, T-30-N, R-8-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

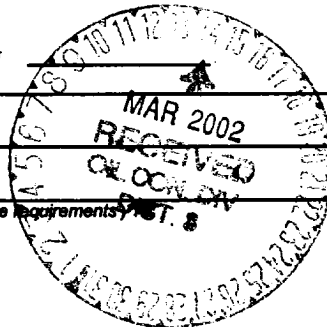
1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

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 1940'FNL, 2150'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 SPUNNED 12/29/2001 16. DATE T.D. REACHED 1/4/2002 17. DATE COMPL. (Ready to prod.) 3/4/2002 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 5851'GL, 5863'KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5188' 21. PLUG, BACK T.D., MD & TVD 5182' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-5188' ROTARY TOOLS CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 3436-5114' 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# | 232' | 12 1/4 | 210 cu. Ft. | |
| 7 | 20-23# | 2982' | 8 3/4 | 1021 cu. Ft. | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|-------|----------|-------------|---------------|-------------|
| 4 1/2 | 2847' | 5188' | 329 cu. Ft. | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|
| 2 3/8 | 5066' | |

31. PERFORATION RECORD (Interval, size and number)
3436-4090' w/32 0.26" diameter holes
4124-4641' w/38 0.26" diameter holes
4672-5114' w/31 0.26" diameter holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 3436-4090' | 630 bbls 20# Inr gel, 200,000# 20/40 AZ sand, 1,128,900 SCF N2. |
| 4124-4641' | 2180 bbls slickwater, 100,000# 20/40 AZ sand |
| 4672-5114' | 2446 bbls slickwater, 100,000# 20/40 AZ 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 FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

3/4/2002

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)

SI 422 SI 488 3311 Pitot gauge

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 Supervisor

ACCEPTED FOR RECORD
MAR 13 2002
FARMINGTON FIELD OFFICE
DATE 3/5/2002

*(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.

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38. GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTOR CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|---------------------------|------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | | | |

| | |
|-----------------|-------|
| Ojo Alamo | 1472 |
| Kirtland | 1595' |
| Fruitland | 2068' |
| Pictured Cliffs | 2610' |
| Lewis | 2745' |
| Huerfano Bent | 3297' |
| Chacra | 3632' |
| Cliffhouse | 4118' |
| Menefee | 4455 |
| Point Lookout | 4768 |

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

[illegible]