

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)
RECEIVED
BLM

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
SF-078483A

6. INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

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 1660' FNL, 830' FWL

At top prod. interval reported below

At total depth

DHC-2023

070 FARMINGTON NM

UNIT AGREEMENT NAME

Allison Unit

8. FARM OR LEASE NAME, WELL NO.

Allison Unit #57M

9. API WELL NO.

30-045-29662

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec. 13, T-32-N, R-7-W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

4-7-99

16. DATE T.D. REACHED

4-12-99

17. DATE COMPL. (Ready to prod.)

6-13-99

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

6618 GL / 6630 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8161'

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

8150'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8161'

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

8032' - 8058' Dakota

Commingled w/Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/Array Ind/Comp Neutron

25. WAS DIRECTIONAL SURVEY MADE

No

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# | 243' | 12 1/4 | 218 cu ft | |
| 7 | 20# | 3657' | 8 3/4 | 1367 cu ft | |
| 4 1/2 | 10.5# & 11.6# | 8153' | 6 1/4 | 664 cu ft | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| | | | | | 2 3/8 | 8051' | |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8032-8058'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|--|
| 8032-8058' | 2585 bbl slk wtr, 43,000# 20/40 TLC sand |
| | |
| | |
| | |
| | |

33. PRODUCTION

| | | | | | | | |
|-----------------------|-----------------|--|------------------------|---------|----------------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| 6-13-99 | | Flowing | | | | SI | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL-BBL | GAS-MCF | WATER-BBL | GAS-OIL RATIO |
| 6-13-99 | | | → | | No Pitot Gauge on DK | | |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL | GAS-MCF | WATER-BBL | OIL GRAVITY-API (CORR.) | |
| SI 690 | SI 690 | → | | | | | |

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 Administrator

DATE

June 13, 1999

*(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.

ACCEPTED FOR RECORD
JUL 20 1999
FARMINGTON FIELD OFFICE
BY *[Signature]*

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. | 38. GEOLOGIC MARKERS | |
|-----------|-----|--------|-----------------------------|----------------------|--|
| | | | | NAME | <div> <div>TOP</div> <div>MEAS. DEPTH</div> <div>TRUE VERT. DEPTH</div> </div> |

| | | | | | |
|-----------------------|-------|-------|--|-----------------|-------|
| Ojo Alamo | 2350' | 2422' | White, cr-gr ss. | Ojo Alamo | 2350' |
| Kirtland | 2422' | 2870' | Gry sh interbedded w/light, gry, fine-gr ss. | Kirtland | 2422' |
| Fruitland | 2870' | 3250' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 2870' |
| Pictured Cliffs | 3250' | 3541' | Bn-Gry, fine grn, tight ss. | Pictured Cliffs | 3250' |
| Lewis | 3541' | 4313' | Shale w/siltstone stringers | Lewis | 3541' |
| Huerfanito Bentonite* | 4313' | 4763' | White, waxy chalky bentonite | Huerfanito Bent | 4313' |
| Chacra | 4763' | 5185' | Gry fn grn silty, glauconitic sd stone w/drk gry shale | Chacra | 4763' |
| Cliff House | 5185' | 5550' | ss. Gry, fine-grn, dense sil ss. | Cliffhouse | 5185' |
| Menefee | 5550' | 5761' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 5550' |
| Point Lookout | 5761' | 6249' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Point Lookout | 5761' |
| Mancos | 6249' | 7142' | Dark gry carb sh. | Mancos | 6249' |
| Gallup | 7142' | 7849' | Lt gry to brn calc carb m/cac glauc silts & very fine gr gry ss w/irreg. interbed sh | Gallup | 7142' |
| Greenhorn | 7849' | 7905' | Highly calc gry sh w/thin lmst. | Greenhorn | 7849' |
| Graneros | 7905' | 8018' | Dk gry shale, fossil & carb w/pyrite incl. | Graneros | 7905' |
| Dakota | 8018' | 8161' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Dakota | 8018' |

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