

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105

Revised 1-1-89

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

DEC - 8 1991

WELL API NO.

30-045-29937

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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 ☐DEEPEN ☐PLUG
BACK ☐DIFF
RESVR ☐

OTHER

7. Lease Name or Unit Agreement Name

Montoya A 34

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

100

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter H : 1710 Feet From The North Line and 500 Feet From The East LineSection 34 Township 32-N Range 13-W NMPM San Juan County, NM

10. Date Spudded

10-9-99

11. Date T.D. Reached

10-12-99

12. Date Compl. (Ready to Prod.)

11-24-99

13. Elevations (DF&RKB, RT, GR, etc.)

5812'GL/5824'KB

14. Elev. Casinghead

15. Total Depth

2274'

16. Plug Back T.D.

2228'

17. If Multiple Compl. How
Many Zones?18. Intervals
Drilled By

Rotary Tools

Cable Tools

0-2274'

19. Producing Interval(s), of this completion - Top, Bottom, Name
Fruitland Coal 1832-2046'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR/SP/DEN/AIT/NEU

22. Was Well Cored

NO

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 8 5/8" | 24# | 135' | 12 1/4" | 260 cu ft | |
| 4 1/2" | 10.5# | 2273' | 7 7/8" | 1184 cu ft | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| | | | | | 2 3/8" | 2178' | |

26. Perforation record (interval, size, and number)

1832, 1840, 1850, 1858, 1918, 1922, 1924,
1932, 1938, 1940, 2018, 2046

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|---|
| 1832-1940' | 10,000# 40/70 & 125,000# 12/20 Ottawa sand, 1627 bbl 25# X-link fluid |
| 2018-2046' | 10,000# 40/70 & 71,000# 12/20 Ottawa sand, 1233 bbl 20# cross link gel |

28. PRODUCTION

| | | |
|-----------------------------|--|--------------------------------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | Well Status (Prod. or Shut-in) SI |
| Date of Test 11-23-99 | Hours Tested | Choke Size |
| Prod'n for Test Period | Oil - Bbl. | Gas - MCF tstm |
| Flow Tubing Press. | Casing Pressure SI 223 | Calculated 24-Hour Rate |
| Oil - Bbl | Gas - MCF | Water - Bbl |
| Oil Gravity - API - (Corr.) | | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

Test Witnessed By

30. List Attachments

None

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed

Name Peggy Cole

Title

Regulatory Administrator

Date 12-7-99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico

Northwestern New Mexico

T. Anhv _____
T. C. _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

| | |
|-----------------------|------------|
| T. Ojo Alamo | 1215' |
| T. Kirtland-Fruitland | 1293/1660' |
| T. Pictured Cliffs | 2086' |
| T. Cliff House | |
| T. Menefee | |
| T. Point Lookout | |
| T. Mancos | |
| T. Gallup | |
| Base Greenhorn | |
| T. Dakota | |
| T. Morrison | |
| T. Todilto | |
| T. Entrada | |
| T. Wingate | |
| T. Chinle | |
| T. Permian | |
| T. Penn "A" | |

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. Lewis _____
T. Hrnito. Bnt. _____
T. Chacra _____
T. Graneros _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness in Feet | Lithology |
|-------|-------|----------------------|---|
| 1215' | 1293' | | White, cr-gr ss. |
| 1293' | 1660' | | Gry sh interbedded w/tight, gry, fine-gr ss. |
| 1660' | 2086' | | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |
| 2086' | 2274' | | Bn-Gry, fine grn, tight ss. |