

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P. O. Box 2089  
Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

RECEIVED  
SEP 16 1993  
OIL CON. DIV.  
DIST. III

|   |
|---|
| WELL API NO.<br>30-039-25826  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>B-10037-58  |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|   |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
|---|----------------------------------|--|---|-----------------------------------|-------------|--|--|--|--|-------------------------------|--|---|--|-----------------|--|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> R-10720   |                                  |  |   |                                   |             | 7. Lease Name or Unit Agreement Name<br><br>San Juan 29-7 Unit |  |  |  |                               |  |   |  |                 |  |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>   |                                  |  |   |                                   |             | 8. Well No.<br>91B   |  |  |  |                               |  |   |  |                 |  |
| 2. Name of Operator<br>BURLINGTON RESOURCES OIL & GAS COMPANY   |                                  |  |   |                                   |             | 9. Pool name or Wildcat<br>Blanco Mesaverde                    |  |  |  |                               |  |   |  |                 |  |
| 3. Address of Operator<br>PO BOX 4289, Farmington, NM 87499   |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
| 4. Well Location<br>Unit Letter J : 1550 Feet From The South Line and 2020 Feet From The East Line<br>Section 16 Township 29N Range 7W NMPM Rio Arriba County   |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
| 10. Date Spudded<br>8-18-98   | 11. Date T.D. Reached<br>8-22-98 | 12. Date Compl. (Ready to Prod.)<br>9-11-98                                    | 13. Elevations (DF&RKB, RT, GR, etc.)<br>6307 GR, 6317 KB | 14. Elev. Casinghead              |             |  |  |  |  |                               |  |   |  |                 |  |
| 15. Total Depth<br>5676   | 16. Plug Back T.D.<br>5676       | 17. If Multiple Compl. How Many Zones?   | 18. Intervals Drilled By                                  | Rotary Tools<br>0-5676            | Cable Tools |  |  |  |  |                               |  |   |  |                 |  |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>4648-5417 Mesaverde  |                                  |  |   |                                   |             | 20. Was Directional Survey Made                                |  |  |  |                               |  |   |  |                 |  |
| 21. Type Electric and Other Logs Run<br>CBL-CCL-GR  |                                  |  |   |                                   |             | 22. Was Well Cored<br>No                                       |  |  |  |                               |  |   |  |                 |  |
| 23. CASING RECORD (Report all strings set in well)  |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
| CASING SIZE   |                                  | WEIGHT LB/FT.  |   | DEPTH SET                         |             | HOLE SIZE  |  | CEMENTING RECORD   |  | AMOUNT PULLED                 |  |   |  |                 |  |
| 9 5/8   |                                  | 32.3#  |   | 211                               |             | 12 1/4   |  | 201 cu.ft.   |  |                               |  |   |  |                 |  |
| 7   |                                  | 20#  |   | 3383                              |             | 8 3/4  |  | 895 cu.ft.   |  |                               |  |   |  |                 |  |
|   |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
|   |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
|   |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
|   |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
| 24. LINER RECORD  |                                  |  |   |                                   |             |  |  | 25. TUBING RECORD  |  |                               |  |   |  |                 |  |
| SIZE  |                                  | TOP  |   | BOTTOM                            |             | SACKS CEMENT   |  | SCREEN   |  | SIZE                          |  | DEPTH SET   |  | PACKER SET      |  |
| 4 1/2   |                                  | 3223   |   | 5676                              |             | 374 cu.ft.   |  |  |  | 2 3/8                         |  | 5424  |  |                 |  |
|   |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
|   |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
| 26. Perforation record (interval, size, and number)<br>4648, 4668, 4694, 4707, 4716, 4734, 4756, 4774, 4785,<br>4803, 4810, 4815, 4829, 4836, 4842, 4846, 4856, 4866,<br>4874, 4882, 4893, 4900, 4904, 4908, 4918, 5006, 5058,<br>5065, 5076, 5093, 5133, 5142, 5165, 5191, 5217, 5256, |                                  |  |   |                                   |             |  |  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>4648-4918<br>5006-5417<br>Perforations cont'd on back |  |                               |  | AMOUNT AND KIND MATERIAL USED<br>2005 bbl slk wtr, 100,000# 20/40 Arizona sd<br>2589 bbl slk wtr, 100,000# 20/40 Arizona sd |  |                 |  |
| 28. PRODUCTION  |                                  |  |   |                                   |             |  |  |  |  |                               |  |   |  |                 |  |
| Date First Production<br>9-11-98  |                                  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |   |                                   |             |  |  | Well Status (Prod. or Shut-in)<br>SI   |  |                               |  |   |  |                 |  |
| Date of Test<br>9-11-98   |                                  | Hours Tested   |   | Choke Size                        |             | Prod'n for Test Period   |  | Oil - Bbl.   |  | Gas - MCF<br>4420 Pitot Gauge |  | Water - Bbl.  |  | Gas - Oil Ratio |  |
| Flow Tubing Press.<br>SI 210  |                                  | Casing Pressure<br>SI 746  |   | Calculated 24-Hour Rate           |             | Oil - Bbl  |  | Gas - MCF  |  | Water - Bbl                   |  | Oil Gravity - API - (Corr.)   |  |                 |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>To be sold  |                                  |  |   |                                   |             |  |  | Test Witnessed By  |  |                               |  |   |  |                 |  |
| 30. List Attachments<br>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<br>   |                                  | Printed Name<br>Peggy Bradfield  |   | Title<br>Regulatory Administrator |             | Date<br>9-15-98  |  |  |  |                               |  |   |  |                 |  |

# 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

|                          |                        |
|--------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        |
| T. Salt _____            | T. Strawn _____        |
| B. Salt _____            | T. Atoka _____         |
| T. Yates _____           | T. Miss _____          |
| T. 7 Rivers _____        | T. Devonian _____      |
| T. Queen _____           | T. Silurian _____      |
| T. Grayburg _____        | T. Montoya _____       |
| T. San Andres _____      | T. Simpson _____       |
| T. Glorieta _____        | T. McKee _____         |
| T. Paddock _____         | T. Ellenburger _____   |
| T. Blinberry _____       | T. Gr. Wash _____      |
| T. Tubb _____            | T. Delaware Sand _____ |
| T. Drinkard _____        | T. Bone Springs _____  |
| T. Abo _____             | T. _____               |
| T. Wolfcamp _____        | T. _____               |
| T. Penn _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               |

## Northwestern New Mexico

|                                 |                         |
|---------------------------------|-------------------------|
| T. Ojo Alamo 2228               | T. Penn. "B" _____      |
| T. Kirtland-Fruitland 2315-2620 | T. Penn. "C" _____      |
| T. Pictured Cliffs 3098         | T. Penn. "D" _____      |
| T. Cliff House 4612             | T. Leadville _____      |
| T. Menefee 4924                 | T. Madison _____        |
| T. Point Lookout 5252           | T. Elbert _____         |
| T. Mancos _____                 | T. McCracken _____      |
| T. Gallup _____                 | T. Ignacio Otzte _____  |
| Base Greenhorn _____            | T. Granite _____        |
| T. Dakota _____                 | T. Lewis - 3228         |
| T. Morrison _____               | T. Huerfano Bent - 3749 |
| T. Todilto _____                | T. Chacra - 4074        |
| T. Entrada _____                | T. _____                |
| T. Wingate _____                | T. _____                |
| T. Chinle _____                 | T. _____                |
| T. Permian _____                | T. _____                |
| T. Penn "A" _____               | 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<br>in Feet | Lithology  | From | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|--|------|----|----------------------|-----------|
| 2228 | 2315 |                      | White, cr-gr ss.   |      |    |                      |           |
| 2315 | 2620 |                      | Gry sh interbedded w/tight, gry,<br>fine-gr ss                                       |      |    |                      |           |
| 2620 | 3098 |                      | Dk gry-gry carb sh, coal, grn silts,<br>light-med gry, tight, fine gr ss             |      |    |                      |           |
| 3098 | 3228 |                      | Bn-gry, fine grn, tight ss   |      |    |                      |           |
| 3228 | 3749 |                      | Shale w/siltstone stringers  |      |    |                      |           |
| 3749 | 4074 |                      | White, waxy chalky bentonite   |      |    |                      |           |
| 4074 | 4612 |                      | Gry fn grn silty, glauconitic sd<br>stone w/drak gry shale                           |      |    |                      |           |
| 4612 | 4924 |                      | ss. Gry, fine-grn, dense sil ss.   |      |    |                      |           |
| 4924 | 5252 |                      | Med-dark gry, fine gr ss, carb sh<br>& coal  |      |    |                      |           |
| 5252 | 5376 |                      | Med-light gry, very fine gr ss<br>w/frequent sh breaks in lower part<br>of formation |      |    |                      |           |

Perforations continued:  
5260, 5268, 5274, 5280,  
5285, 5291, 5299, 5303.  
5311, 5317, 5332, 5351,  
5381, 5388, 5417