

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

DISTRICT III

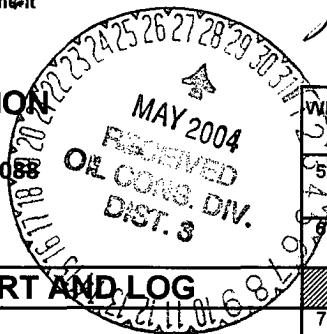
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89



| | |
|------------------------------|--|
| WELL API NO. | 30-039-27569 |
| 5. Indicate Type of Lease | STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. | |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | |
|--|----------------------------------|---|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. Lease Name or Unit Agreement Name San Juan 27-5 Unit 7454 |
| b. TYPE OF COMPLETION: 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"/> DHC Order # 1423AZ | | |
| 2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY 14538 | | 8. Well No. 122N |
| 3. Address of Operator PO BOX 4289, Farmington, NM 87499 | | 9. Pool name or Wildcat Basin Dakota - 71599 |
| 4. Well Location Unit Letter <u>G</u> <u>2300'</u> Feet From The <u>North</u> Line and <u>2290'</u> Feet From The <u>East</u> Line Section <u>21</u> Township <u>27N</u> Range <u>5W</u> NMPM Rio Arriba County | | |
| 10. Date Spudded 2-20-04 | 11. Date T.D. Reached 2-27-04 | 12. Date Compl. (Ready to Prod.) 4/21/04 |
| 13. Elevations (DF&RKB, RT, GR, etc.) 6518' GL; 6530'KB | | 14. Elev. Casinghead |
| 15. Total Depth 7737' | 16. Plug Back T.D. 7734' | 17. If Multiple Compl. How Many Zones? 2 |
| 18. Intervals Drilled By | | 19. Rotary Tools X |
| 20. Cable Tools | | |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Dakota - 7478' - 7695' | | 20. Was Directional Survey Made No |
| 21. Type Electric and Other Logs Run CBL-GR-CCL | | 22. Was Well Cored No |

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#, H-40 ST&C | 146' | 12-1/4" | 103 sx CI C | 9 bbls |
| 7" | 20# J-55 ST&C | 3529' | 8-3/4" | 486 sxCI B | 61 bbls |
| 4-1/2" | 10.5# J-55 ST&C | 7736' | 6-1/4" | 286 sx CI B | TOC @ 3060' |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|-------------------|-------------------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET |
| | | | | | 2-3/8", 4.7# J-55 | 7647' |
| | | | | | | PACKER SET |

| | | |
|---|---|---|
| 26. Perforation record (interval, size, and number) 7478' - 7695' - .34" dia @ 2 spf = 100 holes | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
| | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | 7478' - 7695' | 2412 bbls slickwater & 100,000 # 20/40 TLC sand |

| | | | | | | | |
|--|------------------------------|--|------------------------|------------------------|-----------------------------------|--------------------------------------|-----------------|
| 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 4/23/04 | Hours Tested 1 | Choke Size 2" | Prod'n for Test Period | Oil - Bbl. | Gas - MCF 400 mcf/d pitot test | Water - Bbl. | Gas - Oil Ratio |
| Flow Tubing Press. SI 990# | Casing Pressure SI - 800# | Calculated 24-Hour Rate | Oil - Bbl | Gas - MCF 400 mcf/d | 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 <i>Patsy Clugston</i> | Printed Name Patsy Clugston | Title Sr. Regulatory Specialist | Date 5/26/04 |

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 | 2692 | T. Penn. "B" |
| T. Kirtland-Fruitland | 2812-3080 | T. Penn. "C" |
| T. Pictured Cliffs | 3291 | T. Penn. "D" |
| T. Cliff House | 4942 | T. Leadville |
| T. Menefee | 5078 | T. Madison |
| T. Point Lookout | 5462 | T. Elbert |
| T. Mancos | 5944 | T. McCracken |
| T. Gallup | 6620 | T. Ignacio Otzte |
| Base Greenhorn | 7394 | T. Granite |
| T. Dakota | 7477 | T. Huer. Bent. - 3795 |
| T. Morrison | not perforated | T. Chacra - 4268 |
| T. Todilto | | T. |
| 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 in Feet | Lithology | From | To | Thickness in Feet | Lithology |
|------|------|----------------------|--|------|-----------|----------------------|--|
| 2692 | 2812 | | White, cr-gr ss. | 5944 | 6620 | | Dark gry carb shale |
| 2812 | 3080 | | Gry sh interbedded w/tight, gry, fine-gr ss | 6620 | 7394 | | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh |
| 3080 | 3291 | | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss | 7394 | 7453 | | Highly calc gry sh w/thin lmst |
| 3291 | 3795 | | Bn-gry, fine grn, tight ss | 7453 | 7477 | | Dk gry shale, fossil & carb w/pyrite incl |
| 3795 | 4268 | | White, waxy chalky bentonite | 7477 | 7737 (TD) | | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |
| 4268 | 4942 | | Gry fn grn silty, glauconitic sd stone w/drk gry shale | | | | |
| 4942 | 5078 | | ss. Gry, fine-grn, dense sil ss. | | | | |
| 5078 | 5462 | | Med-dark gry, fine gr ss, carb sh & coal | | | | |
| 5462 | 5944 | | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | | | | |