

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 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"/> | | | | | | WELL API NO. 30-045-31754 | |
| 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"/> | | | | | | 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> | |
| 2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY | | | | | | 6. State Oil & Gas Lease No. | |
| 3. Address of Operator PO BOX 4289, Farmington, NM 87499 | | | | | | 7. Lease Name or Unit Agreement Name Culpepper Martin | |
| 4. Well Location Unit Letter <u>N</u> : <u>1010</u> Feet From The <u>South</u> Line and <u>1540</u> Feet From The <u>West</u> Line Section <u>20</u> Township <u>32N</u> Range <u>12W</u> NMPM San Juan County, NM | | | | | | 8. Well No. 100 | |
| 10. Date Spudded 11/25/2003 | | 11. Date T.D. Reached 12/6/2003 | | 12. Date Compl. (Ready to Prod.) 2/5/2004 | | 13. Elevations (DF&RKB, RT, GR, etc.) 5903' GL, 5911' KB | |
| 14. Elev. Casinghead | | 15. Total Depth 2464' | | 16. Plug Back T.D. 2420' | | 17. If Multiple Compl. How Many Zones? | |
| 18. Intervals Drilled By | | 19. Producing Interval(s), of this completion - Top, Bottom, Name 2013-2218' Fruitland Coal | | 20. Was Directional Survey Made No | | 21. Type Electric and Other Logs Run GR-CCL | |
| 22. Was Well Cored No | | 23. CASING RECORD (Report all strings set in well) | | 24. LINER RECORD | | 25. TUBING RECORD | |
| 26. Perforation record (interval, size, and number) 2013-2020', 2024-2028', 2095-2099', 2105-2112', 2190-2210', 2216-2218' | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | | 28. PRODUCTION | | 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold | | 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 | | 32. Test Witnessed By | |
| 33. Date First Production | | 34. Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | 35. Well Status (Prod. or Shut-in) SI | | 36. Date of Test 2/5/2004 | |
| 37. Hours Tested | | 38. Choke Size | | 39. Prod'n for Test Period | | 40. Oil - Bbl. | |
| 41. Gas - MCF | | 42. Water - Bbl. | | 43. Gas - Oil Ratio | | 44. Flow Tubing Press. | |
| 45. Casing Pressure | | 46. Calculated 24-Hour Rate | | 47. Oil - Bbl. | | 48. Gas - MCF | |
| 49. Water - Bbl. | | 50. Oil Gravity - API - (Corr.) | | 51. 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold | | 52. Test Witnessed By | |
| 53. List Attachments None | | 54. 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 | | 55. Signature Tammy Wimsatt | | 56. Name Tammy Wimsatt | |
| 57. Title Regulatory Specialist | | 58. Date 3/17/2004 | | 59. Printed | | 60. Signature Tammy Wimsatt | |
| 61. Name Tammy Wimsatt | | 62. Title Regulatory Specialist | | 63. Date 3/17/2004 | | 64. Printed | |
| 65. Signature Tammy Wimsatt | | 66. Name Tammy Wimsatt | | 67. Title Regulatory Specialist | | 68. Date 3/17/2004 | |

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 | 302' | T. Penn. "B" |
| T. Kirtland-Fruitland | 325-1794' | T. Penn. "C" |
| T. Pictured Cliffs | 2225' | T. Penn. "D" |
| T. Cliff House | | T. Leadville |
| T. Menefee | | T. Madison |
| T. Point Lookout | | T. Elbert |
| T. Mancos | | T. McCracken |
| T. Gallup | | T. Ignacio Otzte |
| Base Greenhorn | | T. Granite |
| T. Dakota | | T. Lewis |
| T. Morrison | | T. Hrfnito. Bnt. |
| T. Todilto | | T. Chacra |
| T. Entrada | | T. Graneros |
| 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 | Lithology | From | To | Thicknes s in Feet | Lithology |
|-------|-------|---|------|----|-----------------------|-----------|
| 302' | 325' | White, cr-gr ss. | | | | |
| 325' | 1794' | Gry sh interbedded w/tight, gry, fine-gr ss. | | | | |
| 1794' | 2225' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | | | | |
| 2225' | 2464' | Bn-Gry, fine grn, tight ss. | | | | |