

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



|   |
|---|
| WELL API NO.<br>30-039-26527  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>E-6833-3  |
| 7. Lease Name or Unit Agreement Name<br><br>San Juan 27-5 Unit                                      |
| 8. Well No.<br>92R  |
| 9. Pool name or Wildcat<br>Tapacito Pictured Cliffs   |

**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 _____   |                                  | 7. Lease Name or Unit Agreement Name<br><br>San Juan 27-5 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 _____ |                                  |  |  |
| 2. Name of Operator<br>BURLINGTON RESOURCES OIL & GAS COMPANY  |                                  | 8. Well No.<br>92R   |  |
| 3. Address of Operator<br>PO BOX 4289, Farmington, NM 87499  |                                  | 9. Pool name or Wildcat<br>Tapacito Pictured Cliffs            |  |
| 4. Well Location<br>Unit Letter <u>O</u> : <u>790'</u> Feet From The <u>South</u> Line and <u>1860'</u> Feet From The <u>East</u> Line   |                                  |  |  |
| Section <u>36</u> Township <u>27N</u> Range <u>5W</u> NMPM Rio Arriba County   |                                  |  |  |
| 10. Date Spudded<br>5-7-01   | 11. Date T.D. Reached<br>8-11-01 | 12. Date Compl. (Ready to Prod.)<br>9-29-01                    | 13. Elevations (DF&RKB, RT, GR, etc.)<br>7243' GR, 7253' KB        |
| 14. Elev. Casinghead   |                                  |  |  |
| 15. Total Depth<br>4200'   | 16. Plug Back T.D.<br>4165'      | 17. If Multiple Compl. How Many Zones?                         | 18. Intervals Drilled By<br>Rotary Tools<br>Cable Tools<br>0-4200' |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>3999-4107' Pictured Cliffs  |                                  |  | 20. Was Directional Survey Made                                    |
| 21. Type Electric and Other Logs Run<br>GSL-GR   |                                  |  | 22. Was Well Cored<br>No   |

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 7"          | 20#           | 509'      | 8 3/4"    | 295 cu.ft.       |               |
| 2 7/8"      | 6.5#          | 4196'     | 6 1/2"    | 1404 cu.ft.      |               |
|             |               |           |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |      |           |
|------------------|-----|--------|--------------|-------------------|------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE | DEPTH SET |
|                  |     |        |              |                   |      |           |

|   |   |  |
|---|---|--|
| 26. Perforation record (interval, size, and number)<br>3999-4107' w/28 0.24" diameter holes | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |  |
|   | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED  |
|   | 3999-4107'                                      | 3000 gal 70 qual foam, 80,000# 20/40 Brady sd,<br>15,000# 12/20 Brady sd |

**PRODUCTION**

|  |                           |  |                        |                                      |   |
|--|---------------------------|--|------------------------|--------------------------------------|---|
| 28. Date First Production  |                           | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                        | Well Status (Prod. or Shut-in)<br>SI |   |
| Date of Test<br>9-29-01  | Hours Tested<br>1         | Choke Size<br>3/4"   | Prod'n for Test Period | Oil - Bbl.                           | Gas - MCF<br>371 MCF/D                      |
| Flow Tubing Press.   | Casing Pressure<br>SI 146 | Calculated 24-Hour Rate  | Oil - Bbl.             | Gas - MCF<br>371 MCF/D               | Water - Bbl.<br>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 Peggy Cole Printed Name Peggy Cole Title Regulatory Supervisor Date 10-2-01

K

# 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. Blinbry _____         | 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 <u>3451'</u>               | T. Penn. "B" _____     |
| T. Kirtland-Fruitland <u>3614-3626'</u> | T. Penn. "C" _____     |
| T. Pictured Cliffs <u>3998'</u>         | 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. _____               |
| T. Morrison _____                       | T. _____               |
| 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 |
|-------|-------|-------------------|--|------|----|-------------------|-----------|
| 3451' | 3614' |                   | White, cr-gr ss.   |      |    |                   |           |
| 3614' | 3626' |                   | Gry sh interbedded w/tight, gry, fine-gr ss                          |      |    |                   |           |
| 3626' | 3998' |                   | Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss |      |    |                   |           |
| 3998' | 4200' |                   | Bn-gry, fine gm, tight ss  |      |    |                   |           |