

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

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"/>                                                                                   |                                        | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-03561                            |                                                            |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/> |                                        | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                       |                                                            |
| 2. NAME OF OPERATOR<br>BURLINGTON RESOURCES OIL & GAS COMPANY                                                                                                                                                                                     |                                        | 7. UNIT AGREEMENT NAME                                                     |                                                            |
| 3. ADDRESS AND TELEPHONE NO.<br>PO BOX 4289, Farmington, NM 87499 (505) 326-9700                                                                                                                                                                  |                                        | 8. FARM OR LEASE NAME, WELL NO.<br>Grenier B #5E                           |                                                            |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface 1910'FSL, 1180'FEL<br><br>At top prod. interval reported below<br><br>At total depth                                                    |                                        | 9. API WELL NO.<br>30-045-30086                                            |                                                            |
| 10. FIELD AND POOL, OR WILDCAT<br>Blanco Mesaverde/Basin Dakota                                                                                                                                                                                   |                                        | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>Sec.6, T-29-N, R-10-W |                                                            |
| 12. COUNTY OR PARISH<br>San Juan                                                                                                                                                                                                                  |                                        | 13. STATE<br>New Mexico                                                    |                                                            |
| 15. DATE SPUDDED<br>5-22-00                                                                                                                                                                                                                       | 16. DATE T.D. REACHED<br>6-5-00        | 17. DATE COMPL. (Ready to prod.)<br>8-25-00                                | 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*<br>5835'GL/5847'KB |
| 20. TOTAL DEPTH, MD & TVD<br>7130'                                                                                                                                                                                                                | 21. PLUG, BACK T.D., MD & TVD<br>7044' | 22. IF MULTIPLE COMPL. HOW MANY*                                           | 23. INTERVALS DRILLED BY<br>0-7130'                        |
| 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*<br>6586-6738' Dakota dualled w/Mesaverde                                                                                                                           |                                        |                                                                            | 25. WAS DIRECTIONAL SURVEY MADE<br>No                      |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>PEX/CMR/BCS/GR Spectroscopy/Fullbore Microimager/CBL/GR/CCL                                                                                                                                               |                                        |                                                                            | 27. WAS WELL CORED<br>Yes                                  |

| 28. CASING RECORD (Report all strings set in well) |                 |                |           |                                 |               |
|----------------------------------------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| CASING SIZE/GRADE                                  | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
| 8 5/8"                                             | 24#             | 349'           | 12 1/4"   | 425 cu ft                       |               |
| 5 1/2"                                             | 17#             | 7119'          | 7 7/8"    | 2634 cu ft                      |               |
|                                                    |                 |                |           |                                 |               |
|                                                    |                 |                |           |                                 |               |

| 29. LINER RECORD |          |             |               | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               | 1 1/2"            | 6723'          | 4858'           |
|                  |          |             |               |                   |                |                 |
|                  |          |             |               |                   |                |                 |

| 31. PERFORATION RECORD (Interval, size and number)                                                                     |      | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                               |
|------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------|-----------------------------------------------|
| INTERVAL                                                                                                               | SIZE | DEPTH INTERVAL (MD)                            | AMOUNT AND KIND OF MATERIAL USED              |
| 6586, 6588, 6590, 6620, 6622, 6624, 6644, 6648, 6652, 6656, 6660, 6664, 6708, 6710, 6712, 6714, 6732, 6734, 6736, 6738 |      | 6586-6738'                                     | 658 bbl 30# lnr gel, 100,000# 20/40 TLC sand. |
|                                                                                                                        |      |                                                |                                               |
|                                                                                                                        |      |                                                |                                               |
|                                                                                                                        |      |                                                |                                               |

|                                                                          |                 |                                                                                 |                        |                   |           |                                          |               |
|--------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------|------------------------|-------------------|-----------|------------------------------------------|---------------|
| 33. DATE FIRST PRODUCTION                                                |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |                        |                   |           | WELL STATUS (Producing or shut-in)<br>SI |               |
| DATE OF TEST<br>8-25-00                                                  | HOURS TESTED    | CHOKE SIZE                                                                      | PROD'N FOR TEST PERIOD | OIL—BBL           | GAS—MCF   | WATER—BBL                                | GAS-OIL RATIO |
| FLOW. TUBING PRESS.<br>SI 1419                                           | CASING PRESSURE | CALCULATED 24-HOUR RATE                                                         | OIL—BBL                | GAS—MCF           | WATER—BBL | OIL GRAVITY-API (CORR.)                  |               |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To be sold |                 |                                                                                 |                        | TEST WITNESSED BY |           |                                          |               |

|                                 |  |
|---------------------------------|--|
| 35. LIST OF ATTACHMENTS<br>None |  |
|---------------------------------|--|

|                                                                                                                                   |                             |              |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------|
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |                             |              |
| SIGNED <i>Regulatory Supervisor</i>                                                                                               | TITLE Regulatory Supervisor | DATE 8-30-00 |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

SEP 19 2000

FARMINGTON FIELD OFFICE  
BY *[Signature]*

44000

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|-----------|-----|--------|-----------------------------|------|-------------|------------------|
|           |     |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |

38. GEOLOGIC MARKERS

|           |       |       |                                              |           |       |
|-----------|-------|-------|----------------------------------------------|-----------|-------|
| Ojo Alamo | 945'  | 1070' | White, cr-gr ss.                             | Ojo Alamo | 945'  |
| Kirtland  | 1070' | 1876' | Gry sh interbedded w/light, gry, fine-gr ss. | Kirtland  | 1070' |

|           |       |       |                                                                        |           |       |
|-----------|-------|-------|------------------------------------------------------------------------|-----------|-------|
| Fruitland | 1876' | 2213' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 1876' |
|-----------|-------|-------|------------------------------------------------------------------------|-----------|-------|

|                 |       |       |                             |                 |       |
|-----------------|-------|-------|-----------------------------|-----------------|-------|
| Pictured Cliffs | 2213' | 2290' | Bn-Gry, fine grn, tight ss. | Pictured Cliffs | 2213' |
|                 |       |       |                             | Lewis           | 2290' |

|       |       |     |                             |            |       |
|-------|-------|-----|-----------------------------|------------|-------|
| Lewis | 2290' | N/A | Shale w/siltstone stringers | Cliffhouse | 3870' |
|-------|-------|-----|-----------------------------|------------|-------|

|                       |       |       |                                                        |               |       |
|-----------------------|-------|-------|--------------------------------------------------------|---------------|-------|
| Huerfanito Bentonite* | N/A   | 3210' | White, waxy chalky bentonite                           | Menefee       | 3909' |
| Chacra                | 3210' | 3870' | Gry fn grn silty, glauconitic sd stone w/drk gry shale | Point Lookout | 4506' |

|             |       |       |                                  |        |       |
|-------------|-------|-------|----------------------------------|--------|-------|
| Cliff House | 3870' | 3909' | ss. Gry, fine-grn, dense sil ss. | Mancos | 4755' |
|             |       |       |                                  | Gallup | 5718' |

|         |       |       |                                          |           |       |
|---------|-------|-------|------------------------------------------|-----------|-------|
| Menefee | 3909' | 4506' | Med-dark gry, fine gr ss, carb sh & coal | Greenhorn | 6516' |
|         |       |       |                                          | Graneros  | 6660' |

|               |       |       |                                                                                     |          |       |
|---------------|-------|-------|-------------------------------------------------------------------------------------|----------|-------|
| Point Lookout | 4506' | 4755' | Med-light gry, very fine fine gr ss w/frequent sh breaks in lower part of formation | Dakota   | 6660' |
|               |       |       |                                                                                     | Morrison | 6954' |

|        |       |       |                   |  |  |
|--------|-------|-------|-------------------|--|--|
| Mancos | 4755' | 5718' | Dark gry carb sh. |  |  |
|--------|-------|-------|-------------------|--|--|

Cores: 2877-2937', 3201-3261', 3311-3371'.

|        |       |       |                                                                                     |
|--------|-------|-------|-------------------------------------------------------------------------------------|
| Gallup | 5718' | 6458' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh |
|--------|-------|-------|-------------------------------------------------------------------------------------|

|           |       |       |                                 |
|-----------|-------|-------|---------------------------------|
| Greenhorn | 6458' | 6516' | Highly calc gry sh w/thin lmst. |
|-----------|-------|-------|---------------------------------|

|          |       |       |                                            |
|----------|-------|-------|--------------------------------------------|
| Graneros | 6516' | 6660' | Dk gry shale, fossil & carb w/pyrite incl. |
|----------|-------|-------|--------------------------------------------|

|        |       |       |                                                                                            |
|--------|-------|-------|--------------------------------------------------------------------------------------------|
| Dakota | 6660' | 6954' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |
|--------|-------|-------|--------------------------------------------------------------------------------------------|

|          |       |       |                                                         |
|----------|-------|-------|---------------------------------------------------------|
| Morrison | 6954' | 7130' | Interbed grn, brn & red waxy sh & fine to coarse grn ss |
|----------|-------|-------|---------------------------------------------------------|

\* Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (North of Chacra line)