

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"/> |  | 1b. 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"/> |  | 2. NAME OF OPERATOR<br>BURLINGTON RESOURCES OIL & GAS COMPANY |  | 3. ADDRESS AND TELEPHONE NO.<br>PO BOX 4289, Farmington, NM 87499 (505) 326-9700 |  | 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1065°FSL, 1805°FEL.<br><br>At top prod. interval reported below<br><br>At total depth |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-012710                                                                                               |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME           |  | 7. UNIT AGREEMENT NAME<br>San Juan 30-6 Unit |  | 8. FARM OR LEASE NAME, WELL NO.<br>San Juan 30-6 U #64A                  |  | 9. API WELL NO.<br>30-039-25734       |  | 10. FIELD AND POOL, OR WILDCAT<br>Blanco MV/Basin DK                                                                              |  | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>0 Sec. 11, T-30-N, R-7-W                                          |  |                                       |  |
| 15. DATE SPUDDED<br>9-16-97                                                                                                                                     |  | 16. DATE T.D. REACHED<br>10-17-97                                                                                                                                                                                                                  |  | 17. DATE COMPL. (Ready to prod.)<br>11-7-97                   |  | 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*<br>6335 GR, 6347 KB                      |  | 19. ELEV. CASINGHEAD                                                                                                                                                                             |  | 12. COUNTY OR PARISH<br>Rio Arriba                                                                                                             |  | 13. STATE<br>New Mexico                        |  | 20. TOTAL DEPTH, MD & TVD<br>7851            |  | 21. PLUG. BACK T.D., MD & TVD<br>7838                                    |  | 22. IF MULTIPLE COMPL. HOW MANY*<br>2 |  | 23. INTERVALS DRILLED BY<br>0-7851                                                                                                |  | 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*<br>7656-7800 Dakota Dualled w/Mesaverde |  | 25. WAS DIRECTIONAL SURVEY MADE<br>No |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>CNL-GR                                                                                                                  |  | 27. WAS WELL CORED<br>No                                                                                                                                                                                                                           |  | 28. CASING RECORD (Report all strings set in well)            |  | 29. LINER RECORD                                                                 |  | 30. TUBING RECORD                                                                                                                                                                                |  | 31. PERFORATION RECORD (Interval, size and number)<br>7656, 7661, 7676, 7696, 7706, 7728, 7734, 7738, 7748, 7755, 7766, 7773, 7777, 7792, 7800 |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  | 33. PRODUCTION                               |  | 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To be sold |  | 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 |  |                                                                                                                        |  |                                       |  |
| DATE FIRST PRODUCTION<br>11-7-97                                                                                                                                |  | 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>11-7-97                                                          |  | HOURS TESTED                                                                                                                                                                                     |  | CHOKE SIZE                                                                                                                                     |  | PROD'N FOR TEST PERIOD                         |  | OIL-BBL                                      |  | GAS-MCF                                                                  |  | WATER-BBL                             |  | GAS-OIL RATIO                                                                                                                     |  |                                                                                                                        |  |                                       |  |
| FLOW. TUBING PRESS.<br>SI 385                                                                                                                                   |  | CASING PRESSURE                                                                                                                                                                                                                                    |  | CALCULATED 24-HOUR RATE                                       |  | OIL-BBL                                                                          |  | GAS-MCF                                                                                                                                                                                          |  | WATER-BBL                                                                                                                                      |  | OIL GRAVITY-API (CORR.)                        |  | TEST WITNESSED BY                            |  | TEST WITNESSED BY                                                        |  | TEST WITNESSED BY                     |  | TEST WITNESSED BY                                                                                                                 |  |                                                                                                                        |  |                                       |  |
| SIGNED                                                                                                                                                          |  | TITLE                                                                                                                                                                                                                                              |  | Regulatory Administrator                                      |  | ACCEPTED FOR RECORD                                                              |  |                                                                                                                                                                                                  |  |                                                                                                                                                |  |                                                |  |                                              |  |                                                                          |  |                                       |  |                                                                                                                                   |  |                                                                                                                        |  |                                       |  |

\*(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.

NMOCD

FARMINGTON DISTRICT OFFICE  
BY 5/1/97

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 |
| Ojo Alamo             | 2255' | 2379'  | White, cr-gr ss.                                                                           | Ojo Alamo        | 2255'       |                  |
| Kirtland              | 2379' | 2818'  | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland         | 2379'       |                  |
| Fruitland             | 2818' | 3240'  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland        | 2818'       |                  |
| Pictured Cliffs       | 3240' | 3412'  | Bn-Gry, fine grn, tight ss.                                                                | Pic. Cliffs      | 3240'       |                  |
| Lewis                 | 3412' | 3955'  | Shale w/siltstone stringers                                                                | Lewis            | 3412'       |                  |
| Huerfanito Bentonite* | 3955' | 4085'  | White, waxy chalky bentonite                                                               | Huerfanito Bent. | 3955'       |                  |
| Chacra                | 4085' | 4833'  | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Chacra           | 4085'       |                  |
| Cliff House           | 4833' | 5222'  | ss. Gry, fine-grn, dense sil ss.                                                           | Cliff House      | 4833'       |                  |
| Menefee               | 5222' | 5444'  | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee          | 5222'       |                  |
| Point Lookout         | 5444' | 5870'  | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Pt. Lookout      | 5444'       |                  |
| Mancos                | 5870' | 7052'  | Dark gry carb sh.                                                                          | Mancos           | 5870'       |                  |
| Gallup                | 7052' | 7510'  | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       | Gallup           | 7052'       |                  |
| Greenhorn             | 7510' | 7564'  | Highly calc gry sh w/thin lmst.                                                            | Greenhorn        | 7510'       |                  |
| Graneros              | 7564' | 76963' | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros         | 7564'       |                  |
| Dakota                | 7696' | 7851'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Dakota           | 7696'       |                  |

38. GEOLOGIC MARKERS

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

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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 LOGS

|                                                                                                                                                                 |  |                                                                                                                                                                                                                                                    |  |                                                               |  |                                                                                  |  |                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                   |  |                                                                                               |  |                                        |  |                                                                                                                                   |  |                                                                                                                        |  |                                 |  |           |  |                         |  |
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| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> |  | 1b. 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"/> |  | 2. NAME OF OPERATOR<br>BURLINGTON RESOURCES OIL & GAS COMPANY |  | 3. ADDRESS AND TELEPHONE NO.<br>PO BOX 4289, Farmington, NM 87499 (505) 326-9700 |  | 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface 1065°FSL, 1805°FEL,<br>At top prod. interval reported below<br>At total depth |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM-012710                                                                                                                                                                                                                                                                                    |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                                                                                                                                                                                        |  | 7. UNIT AGREEMENT NAME<br>San Juan 30-6 Unit                                                                                                                                      |  | 8. FARM OR LEASE NAME, WELL NO.<br>San Juan 30-6 U #84A                                       |  | 9. API WELL NO.<br>30-039-25734        |  | 10. FIELD AND POOL, OR WILDCAT<br>Blanco MV/Basin DK                                                                              |  | 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA<br>0 Sec. 11, T-30-N, R-7-W                                           |  |                                 |  |           |  |                         |  |
| 15. DATE SPUNDED<br>9-16-97                                                                                                                                     |  | 16. DATE T.D. REACHED<br>10-17-97                                                                                                                                                                                                                  |  | 17. DATE COMPL. (Ready to prod.)<br>11-7-97                   |  | 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*<br>6335 GR, 6347 KB                      |  | 19. ELEV. CASINGHEAD                                                                                                                                                                    |  | 12. COUNTY OR PARISH<br>Rio Arriba                                                                                                                                                                                                                                                                                                  |  | 13. STATE<br>New Mexico                                                                                                                                                                                                                                     |  | 20. TOTAL DEPTH, MD & TVD<br>7851                                                                                                                                                 |  | 21. PLUG, BACK T.D., MD & TVD<br>7838                                                         |  | 22. IF MULTIPLE COMPL., HOW MANY*<br>2 |  | 23. INTERVALS DRILLED BY<br>0-7851                                                                                                |  | 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*<br>4850-5862 Mesaverde Dualled w/Dakota |  | 25. WAS DIRECTIONAL SURVEY MADE |  |           |  |                         |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>CNL-GR                                                                                                                  |  | 27. WAS WELL CORED<br>No                                                                                                                                                                                                                           |  | 28. CASING RECORD (Report all strings set in well)            |  | 29. LINER RECORD                                                                 |  | 30. TUBING RECORD                                                                                                                                                                       |  | 31. PERFORATION RECORD (Interval, size and number)<br>4850, 4878, 4892, 4905, 4926, 4950, 4977, 4997, 5001, 5031, 5042, 5067, 5079, 5094, 5109, 5130, 5150, 5176, 5188, 5206, 5220, 5250, 5286, 5301, 5374, 5404, 5465, 5478, 5498, 5521, 5531, 5546, 5557, 5573, 5587, 5603, 5613, 5627, 5642, 5658, 5675, 5700, 5727, 5756, 5772, |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED<br>4850-5404 79,008 gal frac fluid, 100,000# 20/40 Ariz sd<br>5465-5862 85,156 gal frac fluid, 100,000# 20/40 Ariz sd<br>Perforations cont'd on back |  | 33. PRODUCTION<br>DATE FIRST PRODUCTION<br>11-7-97<br>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing<br>WELL STATUS (Producing or shut-in)<br>SI |  | 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>To be sold<br>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 |  |                                                                                                                        |  |                                 |  |           |  |                         |  |
| DATE OF TEST<br>11-7-97                                                                                                                                         |  | HOURS TESTED                                                                                                                                                                                                                                       |  | CHOKE SIZE                                                    |  | PROD'N FOR TEST PERIOD                                                           |  | OIL-BBL                                                                                                                                                                                 |  | GAS-MCF                                                                                                                                                                                                                                                                                                                             |  | WATER-BBL                                                                                                                                                                                                                                                   |  | GAS-OIL RATIO                                                                                                                                                                     |  | FLOW. TUBING PRESS.                                                                           |  | CASING PRESSURE                        |  | CALCULATED 24-HOUR RATE                                                                                                           |  | OIL-BBL                                                                                                                |  | GAS-MCF                         |  | WATER-BBL |  | OIL GRAVITY-API (CORR.) |  |
| SI 480                                                                                                                                                          |  | SI 480                                                                                                                                                                                                                                             |  |                                                               |  |                                                                                  |  |                                                                                                                                                                                         |  | 752 Pitot Gauge                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                   |  |                                                                                               |  |                                        |  |                                                                                                                                   |  |                                                                                                                        |  |                                 |  |           |  |                         |  |
| 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<br>Regulatory Administrator                            |  | TITLE<br>Regulatory Administrator                                                |  | DATE<br>11-25-97                                                                                                                                                                        |  | ACCEPTED FOR RECORD                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                   |  |                                                                                               |  |                                        |  |                                                                                                                                   |  |                                                                                                                        |  |                                 |  |           |  |                         |  |

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FARMINGTON DISTRICT OFFICE  
BY

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| FORMATION             | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                | NAME             | TOP         |                  |
|-----------------------|-------|--------|--------------------------------------------------------------------------------------------|------------------|-------------|------------------|
|                       |       |        |                                                                                            |                  | MEAS. DEPTH | TRUE VERT. DEPTH |
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| Dakota                | 7696' | 7851'  | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks | Dakota           | 7696'       |                  |

38. GEOLOGIC MARKERS

Perforations continued:  
5782, 5806, 5822, 5844, 5862

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