

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"/>   |                                       |  |                        | 6 IF INDIAN, ALLOTTEE OR TRIBE NAME<br><b>SF-045646-A</b>   |                            |   |                 |
| 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"/>  |                                       |  |                        | 7 UNIT AGREEMENT NAME<br><b>Report to lease</b>   |                            |   |                 |
| 2 NAME OF OPERATOR<br><b>Burlington Resources Oil &amp; Gas Company</b>  |                                       |  |                        | 8 FARM OR LEASE NAME, WELL NO<br><b>Mansfield 100</b>   |                            |   |                 |
| 3 ADDRESS AND TELEPHONE NO.<br><b>PO BOX 4289, Farmington, NM 87499 (505) 326-9700</b>   |                                       |  |                        | 9 API WELL NO<br><b>30-045-34892-0001</b>   |                            |   |                 |
| 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface <b>J (NWSE), 1651' FSL &amp; 1773' FEL</b><br>At top prod. interval reported below <b>SAME AS ABOVE</b><br>At total depth <b>SAME AS ABOVE</b>  |                                       |  |                        | 10 FIELD AND POOL, OR WILDCAT<br><b>Basin Fruitland Coal</b><br>SEC. T, R, M. OR BLOCK AND SURVEY OR AREA<br><b>Sec. 29, T30N, R9W</b>  |                            |   |                 |
| 14 PERMIT NO.  |                                       |  |                        | DATE ISSUED<br><b>MAR 02 2010</b>   |                            | 12 COUNTY OR PARISH<br><b>San Juan</b>                            |                 |
|  |                                       |  |                        |   |                            | 13 STATE<br><b>New Mexico</b>                                     |                 |
| 15 DATE SPUDDED<br><b>06/03/2009</b>   |                                       | 16 DATE T D REACHED<br><b>06/05/2009</b>   |                        | 17 DATE COMPL (Ready to prod)<br><b>02/24/2010</b>  |                            | 18 ELEVATIONS (DF, RKB, RT, BR, ETC)*<br><b>GL 5900' KB 5911'</b> |                 |
| 20 TOTAL DEPTH, MD & TVD<br><b>2771'</b>   |                                       | 21 PLUG, BACK T D, MD & TVD<br><b>2716'</b>  |                        | 22 IF MULTIPLE COMPL. HOW MANY*<br><b>0</b>   |                            | 23 INTERVALS DRILLED BY<br><b>yes</b>                             |                 |
| 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*<br><b>Basin Fruitland Coal 2424' - 2516'</b>   |                                       |  |                        |   |                            | 25 WAS DIRECTIONAL SURVEY MADE<br><b>No</b>                       |                 |
| 26 TYPE ELECTRIC AND OTHER LOGS RUN<br><b>GR/CCL/GSL/CBL</b>   |                                       |  |                        |   |                            | 27 WAS WELL CORED<br><b>No</b>                                    |                 |
| 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   |                 |
| <b>7" / J-55</b>   | <b>20#</b>                            | <b>139'</b>  | <b>8 3/4"</b>          | <b>Surface, 50sx(64cf-11bbbls)</b>  |                            | <b>4 bbbls</b>  |                 |
| <b>4 1/2" / J-55</b>   | <b>10.5#</b>                          | <b>2756'</b>   | <b>6 1/4"</b>          | <b>Surface, 294sx(555cf-98bbbls)</b>  |                            | <b>20 bbbls</b>   |                 |
| 29 LINER RECORD  |                                       |  |                        | 30 TUBING RECORD  |                            |   |                 |
| SIZE   | TOP (MD)                              | BOTTOM (MD)  | SACKS CEMENT*          | SCREEN (MD)   | SIZE                       | DEPTH SET (MD)  | PACKER SET (MD) |
|  |                                       |  |                        |   | <b>2 3/8", 4.7#, J-55</b>  | <b>2516'</b>  |                 |
| 31 PERFORATION RECORD (Interval, size and number)<br><b>Lower Fruitland Coal w/ .40" diam.<br/>3SPF @ 2516' - 2506' &amp;<br/>2SPF @ 2495' - 2491' = 38 Holes<br/>Upper Fruitland Coal w/ .40" diam.<br/>2SPF @ 2446' - 2461' &amp; 2444' - 2424' = 50 Holes<br/>Fruitland Coal Total Holes = 88</b> |                                       |  |                        | 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br><b>2516' - 2491' Acidize w/ 12bbbls 10% Formic Acid. Frac w/ 107,732gals 75% 25# linear gel foam w/ 65,680# of 20/40 Brady Sand. N2:1,107,300SCF</b><br><b>2446' - 2424' Acidize w/ 12bbbls 10% Formic Acid. Frac w/ 114,408gals 75% 25# linear gel foam w/ 78,849# of 20/40 Brady Sand. N2:1,315,700SCF</b> |                            |   |                 |
| 33 DATE FIRST PRODUCTION<br><b>N/A</b>   |                                       | PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)<br><b>FLOWING</b> |                        |   |                            | WELL STATUS (Producing or shut-in)<br><b>SI</b>                   |                 |
| DATE OF TEST<br><b>02/23/2010</b>  | HOURS TESTED<br><b>1 hr.</b>          | CHOKE SIZE<br><b>1/2"</b>  | PROD'N FOR TEST PERIOD | OIL-BBL<br><b>0</b>   | GAS-MCF<br><b>9 mcf/h</b>  | WATER-BBL<br><b>0 bwph</b>  | GAS-OIL RATIO   |
| FLOW TUBING PRESS<br><b>SI - 174psi</b>  | CASING PRESSURE<br><b>SI - 174psi</b> | CALCULATED 24-HOUR RATE  | OIL-BBL<br><b>0</b>    | GAS-MCF<br><b>214 mcf/d</b>   | WATER-BBL<br><b>0 bwph</b> | OIL GRAVITY-API (CORR)  |                 |
| 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc)<br><b>To be sold</b>  |                                       |  |                        |   |                            | TEST WITNESSED BY   |                 |
| 35 LIST OF ATTACHMENTS   |                                       |  |                        |   |                            |   |                 |

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Crystal Tuleya* TITLE

Regulatory Technician

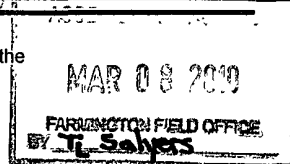
DATE

3/2/2010

\*(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



RCVD MAR 9 '10  
OIL CONS. DIV.  
DIST. 3

|                           |       |       |  |                  |       |
|---------------------------|-------|-------|--|------------------|-------|
| <b>API # 30-045-34892</b> |       |       | <b>Mansfield 100</b>   |                  |       |
| Ojo Alamo                 | 1384' | 1471' | White, cr-gr ss.   | Ojo Alamo        | 1384' |
| Kirtland                  | 1471' | 2192' | Gry sh interbedded w/tight, gry, fine-gr ss.   | Kirtland         | 1471' |
| Fruitland                 | 2192' | 2544' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland        | 2192' |
| Pictured Cliffs           | 2544' |       | Bn-Gry, fine grn, tight ss.  | Pic.Cliffs       | 2544' |
| Lewis                     |       |       | Shale w/siltstone stringers  | Lewis            |       |
| Huerfanito Bentonite      |       |       | White, waxy chalky bentonite   | Huerfanito Bent. |       |
| Chacra                    |       |       | Gry fn grn silty, glauconitic sd stone w/dr k gry shale                                    | Chacra           |       |
| Mesa Verde                |       |       | Light gry, med-fine gr ss, carb sh & coal  | Mesa Verde       |       |
| Menefee                   |       |       | Med-dark gry, fine gr ss, carb sh & coal   | Menefee          |       |
| Point Lookout             |       |       | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Point Lookout    |       |
| Mancos                    |       |       | Dark gry carb sh.  | Mancos           |       |
| Gallup                    |       |       | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg interbed sh        | Gallup           |       |
| Greenhorn                 |       |       | Highly calc gry sh w/thin lmst.  | Greenhorn        |       |
| Graneros                  |       |       | Dk gry shale, fossil & carb w/pyrite incl.   | Graneros         |       |
| Dakota                    |       |       | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota           |       |
| Morrison                  |       |       | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    | Morrison         |       |