

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised Feb. 26, 2007

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                         |                                                   |                                                           |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Burlington Resources Oil Gas Co. LP.<br>P.O. Box 4289<br>Farmington, NM 87499 |                                                   | <sup>2</sup> OGRID Number<br>14538                        |
|                                                                                                                         |                                                   | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |
| <sup>4</sup> API Number<br>30-045-34871                                                                                 | <sup>5</sup> Pool Name<br>Basin Fruitland Coal    | <sup>6</sup> Pool Code<br>71629                           |
| <sup>7</sup> Property Code<br>37519                                                                                     | <sup>8</sup> Property Name<br>Culpepper Martin 16 | <sup>9</sup> Well Number<br>100                           |

II. <sup>10</sup> Surface Location

|                    |              |                 |              |              |                       |                          |                        |                        |                    |
|--------------------|--------------|-----------------|--------------|--------------|-----------------------|--------------------------|------------------------|------------------------|--------------------|
| UL or lot no.<br>C | Section<br>4 | Township<br>31N | Range<br>12W | Lot Idn<br>3 | Feet from the<br>986' | North/SouthLine<br>NORTH | Feet from the<br>1684' | East/West line<br>WEST | County<br>San Juan |
|--------------------|--------------|-----------------|--------------|--------------|-----------------------|--------------------------|------------------------|------------------------|--------------------|

<sup>11</sup> Bottom Hole Location

|                             |                                             |                                      |                                   |                                    |                                     |                 |               |                |        |
|-----------------------------|---------------------------------------------|--------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|-----------------|---------------|----------------|--------|
| UL or lot no.<br>C          | Section                                     | Township                             | Range                             | Lot Idn                            | Feet from the                       | North/SouthLine | Feet from the | East/West line | County |
| <sup>12</sup> Lse Code<br>P | <sup>13</sup> Producing Method<br>Code<br>F | <sup>14</sup> Gas Connection<br>Date | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |                 |               |                |        |

III. Oil and Gas Transporters

|                                    |                                               |                     |
|------------------------------------|-----------------------------------------------|---------------------|
| <sup>18</sup> Transporter<br>OGRID | <sup>19</sup> Transporter Name<br>and Address | <sup>20</sup> O/G/W |
| 9018                               | Western Refining                              | O                   |
|                                    |                                               |                     |
|                                    |                                               | G                   |
|                                    |                                               |                     |
|                                    |                                               | RCVD AUG 14 '09     |
|                                    |                                               |                     |
|                                    |                                               | OIL CONS. DIV.      |
|                                    |                                               |                     |

DIST. 3

IV. Well Completion Data

|                                      |                                      |                           |                             |                                           |                                 |
|--------------------------------------|--------------------------------------|---------------------------|-----------------------------|-------------------------------------------|---------------------------------|
| <sup>21</sup> Spud Date<br>4/14/2009 | <sup>22</sup> Ready Date<br>8/6/2009 | <sup>23</sup> TD<br>2631' | <sup>24</sup> PBTB<br>2571' | <sup>25</sup> Perforations<br>2148'-2354' | <sup>26</sup> DHC, MC<br>3041AZ |
| <sup>27</sup> Hole Size              | <sup>28</sup> Casing & Tubing Size   | <sup>29</sup> Depth Set   | <sup>30</sup> Sacks Cement  |                                           |                                 |
| 8 3/4"                               | 7", 20#, J-55                        | 141'                      | 46 sx (76 cf)               |                                           |                                 |
| 6 1/4"                               | 4 1/2", 10.5#, J-55                  | 2615'                     | 302 sx (591 cf)             |                                           |                                 |
|                                      |                                      |                           |                             |                                           |                                 |
|                                      | 2 3/8", 4.7#, J-55                   | 2508'                     |                             |                                           |                                 |

V. Well Test Data

|                                  |                                       |                                     |                                  |                                          |                                          |
|----------------------------------|---------------------------------------|-------------------------------------|----------------------------------|------------------------------------------|------------------------------------------|
| <sup>31</sup> Date New Oil<br>NA | <sup>32</sup> Gas Delivery Date<br>SI | <sup>33</sup> Test Date<br>8/4/2009 | <sup>34</sup> Test Length<br>1hr | <sup>35</sup> Tbg. Pressure<br>SI-556psi | <sup>36</sup> Csg. Pressure<br>SI-322psi |
| <sup>37</sup> Choke Size<br>1/2" | <sup>38</sup> Oil<br>0                | <sup>39</sup> Water<br>72 bwpd      | <sup>40</sup> Gas<br>374 mcfd    |                                          | <sup>41</sup> Test Method<br>Flowing     |

|                                                                                                                                                                                                                                    |                       |                                   |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------|--|
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br>Signature: Ethel Tally |                       | 8/14/09 OIL CONSERVATION DIVISION |  |
| Printed name: Ethel Tally                                                                                                                                                                                                          |                       | Approved by: [Signature] 8-27-09  |  |
| Title: Staff Regulatory Technician                                                                                                                                                                                                 |                       | Title: SUPERVISOR DISTRICT # 3    |  |
| E-mail Address: ethelt.ally@ConocoPhillips.com                                                                                                                                                                                     |                       | Approval Date: AUG 27 2009        |  |
| Date: 8/12/09                                                                                                                                                                                                                      | Phone: (505) 599-4027 |                                   |  |

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PC