

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>B C Operating, Inc.<br>P O Box 50825<br>Midland, TX 79710-0825 |                                             | <sup>2</sup> OGRID Number<br>160825                       |
| <sup>4</sup> API Number<br>30-015-38305                                                                  |                                             | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |
| <sup>5</sup> Pool Name<br>Willow Lake (Delaware)                                                         | <sup>6</sup> Pool Code<br>64453             |                                                           |
| <sup>7</sup> Property Code<br>035684                                                                     | <sup>8</sup> Property Name<br>Rustler Bluff | <sup>9</sup> Well Number<br>7                             |

**H. <sup>10</sup> Surface Location**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|-------------|---------------|----------------|--------|
| P             | 1       | 25S      | 28E   |         | 990'          | South       | 660'          | East           | Eddy   |

**<sup>11</sup> Bottom Hole Location**

| UL or lot no.               | Section                                  | Township                          | Range                             | Lot Idn                            | Feet from the                       | North/South line | Feet from the | East/West line | County |
|-----------------------------|------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
|                             |                                          |                                   |                                   |                                    |                                     |                  |               |                |        |
| <sup>12</sup> Lsc Code<br>S | <sup>13</sup> Producing Method Code<br>P | <sup>14</sup> Gas Connection 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 OGRID | <sup>19</sup> Transporter Name and Address                            | <sup>20</sup> O/G/W |
|---------------------------------|-----------------------------------------------------------------------|---------------------|
| 35103                           | Sunoco<br>P O Box 5090, Sugarland, TX 77487-5095                      | O                   |
| 36785                           | DCP Midstream, LP<br>370 17 <sup>th</sup> Street, Ste 2500 Denver, CO | G                   |

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NMOCD ARTESIA

**IV. Well Completion Data**

|                                     |                                              |                                 |                                           |                                          |                       |
|-------------------------------------|----------------------------------------------|---------------------------------|-------------------------------------------|------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br>12/20/10 | <sup>22</sup> Ready Date<br>01/21/11         | <sup>23</sup> TD<br>6500'       | <sup>24</sup> PBTD<br>5300'               | <sup>25</sup> Perforations<br>4992-5010' | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size<br>12 1/4"  | <sup>28</sup> Casing & Tubing Size<br>8 5/8" | <sup>29</sup> Depth Set<br>670' | <sup>30</sup> Sacks Cement<br>680/Class C |                                          |                       |
| 7 7/8"                              | 5 1/2"                                       | 6500'                           | 920/Class H                               |                                          |                       |
|                                     | 2 7/8"                                       | 5128'                           |                                           |                                          |                       |

**V. Well Test Data**

|                                        |                                        |                                     |                                 |                                   |                                   |
|----------------------------------------|----------------------------------------|-------------------------------------|---------------------------------|-----------------------------------|-----------------------------------|
| <sup>31</sup> Date New Oil<br>01/31/11 | <sup>32</sup> Gas Delivery Date<br>N/A | <sup>33</sup> Test Date<br>03/24/11 | <sup>34</sup> Test Length<br>24 | <sup>35</sup> Tbg. Pressure<br>60 | <sup>36</sup> Csg. Pressure<br>30 |
| <sup>37</sup> Choke Size<br>0/64       | <sup>38</sup> Oil<br>7.26              | <sup>39</sup> Water<br>173          | <sup>40</sup> Gas<br>0          |                                   | <sup>41</sup> Test Method<br>P    |

|                                                                                                                                                                                                                                               |                                  |                             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------|--|
| <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: <i>Star L. Harrell</i> |                                  | OIL CONSERVATION DIVISION   |  |
| Printed name:<br>Star L. Harrell                                                                                                                                                                                                              |                                  | Approved by:                |  |
| Title:<br>Regulatory Analyst                                                                                                                                                                                                                  |                                  | Title:                      |  |
| E-mail Address:<br>sharrell@blackoakres.com                                                                                                                                                                                                   |                                  | Approval Date: May 27, 2011 |  |
| Date:<br>04/29/11                                                                                                                                                                                                                             | Phone:<br>(432) 684-9696 ext 253 |                             |  |

Operator: BC Operating  
Well Name: Rustler Bluff #1

OGRID: 160825 API: 30-0 15 - 38305 Lease Type F(S)P

Date C104 rec'd 5/19/2011 C-104 filed for N X RT    PB    RE    DHC    Other     
Date of file review 5/27/2011

Inactive Well List 2 out of 116  
Additional Bonding: 0

*pk approved  
pool 64453*

APD Approval Date 12/01/2010  
Pit Permit Approval 12/09/2010 Permit # 210981 Pit Closure:    /    /   

Spud notice ✓ 12/20/2010  
Surface casing 8.625 amended required ✓  
Intermediate    amended required     
Production csg 5.5 amended required     
TD Reached: 12/29/2010  
Rig Released: 12/30/2010

Deviation Survey:    @    TD @ 6500

Standard or Directional Survey    /    /    MD    TVD     
"As Drilled" or Amended C-102   

Completion Sundry: ✓ /    /     
Completion Report: 5/19/2011  
Logs   

COMPLIANCE: NSL    NSP     
DHC    ART   

OTHER REQUIREMENTS:     
    
  

Inactive Well List    //    Date to RD for approval 5/27/11  
Additional Bonding   

Reviewed by: US DENIED    /    /