

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

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



Form C-104  
Revised June 10, 2003

Submit to Appropriate District Office  
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☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|                                                                                                   |                                                         |                                                           |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>SDX Resources, Inc.<br>PO Box 5061<br>Midland, TX 79704 |                                                         | <sup>2</sup> OGRID Number<br>020451                       |
| SEP 07 2007                                                                                       |                                                         | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |
| <sup>4</sup> API Number<br>30 - 015-35606                                                         | <sup>5</sup> Pool Name<br>Artesia, GL-YE<br>OCD-ARTESIA | <sup>6</sup> Pool Code<br>96830                           |
| <sup>7</sup> Property Code<br>35988                                                               | <sup>8</sup> Property Name<br>Pure Federal              | <sup>9</sup> Well Number<br>3                             |

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

|                    |               |                 |              |         |                      |                          |                       |                        |                |
|--------------------|---------------|-----------------|--------------|---------|----------------------|--------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>A | Section<br>21 | Township<br>17S | Range<br>28E | Lot Idn | Feet from the<br>910 | North/South Lin<br>North | Feet from the<br>1190 | East/West line<br>East | County<br>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> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>Pmp | <sup>14</sup> Gas Connection<br>Date<br>8/1/07 | <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> POD | <sup>21</sup> O/G | <sup>22</sup> POD ULSTR Location<br>and Description |
| 034019                             | ConocoPhillips                                |                   | O                 | Sec 21, T17S, R28E                                  |
| 221115                             | Frontier                                      |                   | G                 | Sec 21, T17S, R28E                                  |
|                                    |                                               |                   |                   |                                                     |
|                                    |                                               |                   |                   |                                                     |
|                                    |                                               |                   |                   |                                                     |
|                                    |                                               |                   |                   |                                                     |
|                                    |                                               |                   |                   |                                                     |

**IV. Produced Water**

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| <sup>23</sup> POD | <sup>24</sup> POD ULSTR Location and Description<br>Sec 21, T17S, R28E |
|-------------------|------------------------------------------------------------------------|

**V. Well Completion Data**

|                                    |                                                  |                                 |                                        |                                         |                       |
|------------------------------------|--------------------------------------------------|---------------------------------|----------------------------------------|-----------------------------------------|-----------------------|
| <sup>25</sup> Spud Date<br>5/30/07 | <sup>26</sup> Ready Date<br>8/1/07               | <sup>27</sup> TD<br>3575'       | <sup>28</sup> PBTD<br>3524'            | <sup>29</sup> Perforations<br>3490-3498 | <sup>30</sup> DHC, MC |
| <sup>31</sup> Hole Size<br>12-1/4" | <sup>32</sup> Casing & Tubing Size<br>8-5/8" 24# | <sup>33</sup> Depth Set<br>411' | <sup>34</sup> Sacks Cement<br>375 sx C |                                         |                       |
| 7-7/8"                             | 5-1/2" 15.5#                                     | 3564'                           | 375 sx 35/65 POZ +<br>375 sx C         |                                         |                       |
|                                    |                                                  |                                 |                                        |                                         |                       |
|                                    | 2-7/8" Tbg                                       | 3392'                           |                                        |                                         |                       |

**VI. Well Test Data**

|                                      |                                           |                                   |                                 |                             |                                  |
|--------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------|-----------------------------|----------------------------------|
| <sup>35</sup> Date New Oil<br>8/1/07 | <sup>36</sup> Gas Delivery Date<br>8/1/07 | <sup>37</sup> Test Date<br>9/2/07 | <sup>38</sup> Test Length<br>24 | <sup>39</sup> Tbg. Pressure | <sup>40</sup> Csg. Pressure      |
| <sup>41</sup> Choke Size             | <sup>42</sup> Oil<br>14                   | <sup>43</sup> Water<br>192        | <sup>44</sup> Gas<br>14         | <sup>45</sup> AOF           | <sup>46</sup> Test Method<br>Pmp |

<sup>47</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.

Signature: *Bonnie Atwater*

Printed name:  
Bonnie Atwater

Title:  
Regulatory Tech

E-mail Address:  
batwater@sdresources.com

Date  
9/6/07

Phone:  
432/685-1761

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

SEP 11 2007