

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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

**NM OIL CONSERVATION** in C-104  
ARTESIA DISTRICT  
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

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

|   |  |  |                                 |
|---|--|--|---------------------------------|
| <sup>1</sup> Operator name and Address<br>BTA Oil Producers LLC |  | <sup>2</sup> OGRID Number<br>260297              |                                 |
| <sup>4</sup> API Number<br>30 - 015 - 43360                     |  | <sup>5</sup> Pool Name<br>Purple Sage (Wolfcamp) | <sup>6</sup> Pool Code<br>98220 |
| <sup>7</sup> Property Code<br>37294                             | <sup>8</sup> Property Name<br>Harroun Ranch Fed Com, 20702 |  | <sup>9</sup> Well Number<br>2H  |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 20      | 23S      | 29E   |         | 680           | South            | 180           | West           | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 17      | 23S      | 29E   |         | 29.2          | North            | 362.9         | West           | Eddy   |

|                             |   |   |                                   |                                    |                                     |
|-----------------------------|---|---|-----------------------------------|------------------------------------|-------------------------------------|
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>FLOWING | <sup>14</sup> Gas Connection Date<br>10/21/2017 | <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 |
|---------------------------------|--|---------------------|
|                                 | HOLLY FRONTIER<br>10 DESTA DR. SUITE 350 W<br>MIDLAN, TX. 79705                          | O                   |
|                                 | SENDERO CARLSBAD MIDSTREAM, LLC<br>1000 LOUISIANA AVE., SUITE 6900<br>HOUSTON, TX. 77002 | G                   |

**IV. Well Completion Data**

|                                     |                                       |                                       |                                 |   |                            |
|-------------------------------------|---------------------------------------|---------------------------------------|---------------------------------|---|----------------------------|
| <sup>21</sup> Spud Date<br>2/7/2017 | <sup>22</sup> Ready Date<br>10/5/2017 | <sup>23</sup> TD<br>21090' MD / 10831 | <sup>24</sup> PBDT<br>21090' MD | <sup>25</sup> Perforations<br>11200-20800 | <sup>26</sup> DHC, MC      |
| <sup>27</sup> Hole Size             |                                       | <sup>28</sup> Casing & Tubing Size    |                                 | <sup>29</sup> Depth Set                   | <sup>30</sup> Sacks Cement |
| 17 1/2"                             |                                       | 13 3/8"                               |                                 | 345'                                      | 375                        |
| 12 1/4"                             |                                       | 9 5/8"                                |                                 | 2743'                                     | 955                        |
| 8 3/4"                              |                                       | 7"                                    |                                 | 10829'                                    | 800                        |
| 6 1/8"                              |                                       | 4 1/2"                                |                                 | 21090'                                    | 765                        |

**V. Well Test Data**

|  |   |                                       |                                     |                             |   |
|--|---|---------------------------------------|-------------------------------------|-----------------------------|---|
| <sup>31</sup> Date New Oil<br>10/14/2017 | <sup>32</sup> Gas Delivery Date<br>10/21/2017 | <sup>33</sup> Test Date<br>10/29/2017 | <sup>34</sup> Test Length<br>24 hrs | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>4850 psi |
| <sup>37</sup> Choke Size<br>25/64        | <sup>38</sup> Oil<br>905                      | <sup>39</sup> Water<br>1876           | <sup>40</sup> Gas<br>8805           |                             | <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.

Signature: *Katy Reddell*

Printed name: Katy Reddell

Title: Regulatory Analyst

E-mail Address: kreddell@btaoil.com

Date: 10/30/2017

Phone: 432-682-3753

OIL CONSERVATION DIVISION

Approved by: *Raymond M. Rodary*

Title: Geologist

Approval Date: 10-6-2017

Pending BLM approvals will subsequently be reviewed and scanned