

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>Hilcorp Energy Company<br>382 Road 3100<br>Aztec, NM 87410 |                                                           | <sup>2</sup> OGRID Number<br>372171                                                      |
|                                                                                                      |                                                           | <sup>3</sup> Reason for Filing Code/ Effective Date<br>Test Allowable – Gas (Recomplete) |
| <sup>4</sup> API Number<br>30-045-20328                                                              | <sup>5</sup> Pool Name<br>Blanco-Mesaverde (Prorated Gas) | <sup>6</sup> Pool Code<br>72319                                                          |
| <sup>7</sup> Property Code<br>319233                                                                 | <sup>8</sup> Property Name<br>Vasaly                      | <sup>9</sup> Well Number<br>2                                                            |

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

|                    |               |                 |              |         |                       |                          |                       |                        |                    |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|--------------------------|-----------------------|------------------------|--------------------|
| UL or lot no.<br>K | Section<br>31 | Township<br>32N | Range<br>11W | Lot Idn | Feet from the<br>1850 | North/SouthLine<br>SOUTH | Feet from the<br>1600 | East/West line<br>WEST | County<br>San Juan |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|--------------------------|-----------------------|------------------------|--------------------|

<sup>11</sup> Bottom Hole Location

|                             |                                             |                                      |                                   |                                    |                                     |                 |               |                |        |
|-----------------------------|---------------------------------------------|--------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|-----------------|---------------|----------------|--------|
| UL or lot no.               | 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 |
| 248440                             | Western Refinery                              | O                   |
| 151618                             | Enterprise                                    | G                   |
| NMOCB                              |                                               |                     |
| OCT 19 2018                        |                                               |                     |
| DISTRICT III                       |                                               |                     |

IV. Well Completion Data

|                                      |                                         |                              |                                |                                            |                                      |
|--------------------------------------|-----------------------------------------|------------------------------|--------------------------------|--------------------------------------------|--------------------------------------|
| <sup>21</sup> Spud Date<br>8/28/1968 | <sup>22</sup> Ready Date<br>~10/25/2018 | <sup>23</sup> TD<br>MD 7664' | <sup>24</sup> PBTD<br>MD 7630' | <sup>25</sup> Perforations<br>~4710'~5500' | <sup>26</sup> DHC, MC<br>DHC 4057 AZ |
| <sup>27</sup> Hole Size              | <sup>28</sup> Casing & Tubing Size      | <sup>29</sup> Depth Set      | <sup>30</sup> Sacks Cement     |                                            |                                      |
| 13-3/4"                              | 10-3/4", 32.75#, H-40                   | 335'                         | 200 sx                         |                                            |                                      |
| 9-7/8"                               | 7-5/8"                                  | 3200'                        | 275 sx                         |                                            |                                      |
| 6-3/4"                               | 4-1/2", 11.6#, 10.5#                    | 7663'                        | 500 sx                         |                                            |                                      |
|                                      | 2-3/8", 4.7#, J-55                      | Not Yet                      |                                |                                            |                                      |

V. Well Test Data

|                                  |                                                      |                             |                                 |                                        |                                        |
|----------------------------------|------------------------------------------------------|-----------------------------|---------------------------------|----------------------------------------|----------------------------------------|
| <sup>31</sup> Date New Oil<br>NA | <sup>32</sup> Gas Delivery Date<br>Approx 10/25/2018 | <sup>33</sup> Test Date     | <sup>34</sup> Test Length<br>hr | <sup>35</sup> Tbg. Pressure<br>SI- psi | <sup>36</sup> Csg. Pressure<br>SI- psi |
| <sup>37</sup> Choke Size<br>"    | <sup>38</sup> Oil                                    | <sup>39</sup> Water<br>bwpd | <sup>40</sup> Gas<br>mcfd       | <sup>41</sup> Test Method<br>N/A       |                                        |

|                                                                                                                                                                                                                                                |                       |                                                             |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------|--|
| <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>Priscilla Shorty</i> |                       | OIL CONSERVATION DIVISION                                   |  |
| Printed name: Priscilla Shorty                                                                                                                                                                                                                 |                       | Approved by: <b>DENIED</b>                                  |  |
| Title: Operations Regulatory Tech Sr.                                                                                                                                                                                                          |                       | Title: Top perf approved no higher than 4990' based on CBL. |  |
| E-mail Address: pshorty@hilcorp.com                                                                                                                                                                                                            |                       | Approval Date: Per Hilcorp email dated 10/3/18              |  |
| Date: 10/17/2018                                                                                                                                                                                                                               | Phone: (505) 324-5188 | Also perms approved to extend down to 5590'.                |  |

Density Exception 7-14814