

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

Form C-104  
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Vanguard Operating LLC 5847 San Felipe Ste 3000 Houston, Texas 77057		<sup>2</sup> OGRID Number 258350	
		<sup>3</sup> Reason for Filing Code/ Effective Date Sell oil produced from frac hit 09-11-18	
<sup>4</sup> API Number 30 – 015-24756	<sup>5</sup> Pool Name Millman Morrow, South (Gas) <b>RECEIVED</b>		<sup>6</sup> Pool Code 81365
<sup>7</sup> Property Code 012565	<sup>8</sup> Property Name Millman SB State		<sup>9</sup> Well Number 2

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

Ul or lot no. K	Section 16	Township 19S	Range 28E	Lot Idn	Feet from the 1980	North/South Line South	Feet from the 1980	East/West line West	County 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	<sup>13</sup> Producing Method Code		<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

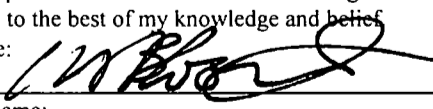

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
2805799	Holly Frontier Refining & Marketing, LLC 1602 West Main, Artesia, NM 88210	O
2701750		W

IV. Well Completion Data

<sup>21</sup> Spud Date 02/18/84	<sup>22</sup> Ready Date 04/04/84	<sup>23</sup> TD 11296	<sup>24</sup> PBSD 10915	<sup>25</sup> Perforations 10847-861'	<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"	440'		400
11"		8 5/8"	2,588'		2050
7 7/8"		4 1/2"	11296'		930

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method

<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: 		OIL CONSERVATION DIVISION	
Printed name: C.M. "Marty" Bloodworth, P. E.		Approved by: 	
Title: Sr Operations Engineer		Title: Business Ops Spec A	
E-mail Address: mbloodworth@vnrenergy.com		Approval Date: 9-14-2018	
Date: 09-13-18	Phone: 432-770-9730		