

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 MANZANO, LLC PO BOX 1737 ROSWELL, NM 88202-1737		<sup>2</sup> OGRID Number 231429
		<sup>3</sup> Reason for Filing Code/ Effective Date RT - 5000bbl - 2/23/20
<sup>4</sup> API Number 30 - 025-46513	<sup>5</sup> Pool Name WC-025 G-09 S172315C; UPPER PENN	<sup>6</sup> Pool Code 98333
<sup>7</sup> Property Code	<sup>8</sup> Property Name VINDICATOR 15 STATE	<sup>9</sup> Well Number 1H

**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
C	15	17 S	36 E		100	NORTH	2295	WEST	LEA

**<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
N	15	17 S	36 E		73	SOUTH	2280	WEST	LEA

<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code F	<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
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**III. Oil and Gas Transporters**

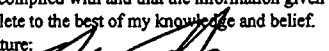
<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
33479	HOLLY FRONTIER REFINING & MARKETING, LLC	O

**IV. Well Completion Data**

<sup>21</sup> Spud Date 12/1/19	<sup>22</sup> Ready Date 2/20/20	<sup>23</sup> TD 17091	<sup>24</sup> PBTD 17097	<sup>25</sup> Perforations 12290-17058	<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		
17.5"	13.375"	2110'	1200-Circ		
12.25"	10.75"	5090'	825-Circ		
9.875"	7.625"	12085'	1200-Circ		
6.75"	5.00"	17091'	1150-Circ		

**V. Well Test Data**

<sup>31</sup> Date New Oil 2/21/20	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 2/21/20	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure n/a	<sup>36</sup> Csg. Pressure 2200
<sup>37</sup> Choke Size 14/64"	<sup>38</sup> Oil 34	<sup>39</sup> Water 1713	<sup>40</sup> Gas 132		<sup>41</sup> Test Method F

<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: 

Printed name:  
MIKE HANAGAN

Title:  
MANAGER

E-mail Address:  
mike@manzanoenergy.com

Date:  
2/21/20

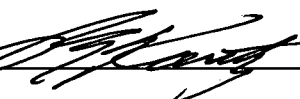
Phone:  
575-623-1996 ext 310

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:



02/23/2020

Petroleum Engineer