

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 Marathon Oil Permian LLC 5555 San Felipe St., Houston, TX 77056		<sup>2</sup> OGRID Number 372098
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 015-44332	<sup>5</sup> Pool Name Willow Lake; Bone Springs	<sup>6</sup> Pool Code 64450
<sup>7</sup> Property Code 315018	<sup>8</sup> Property Name Southern Comfort 25-36 State X	<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
J	25	24S	28E		2490'	South	2310'	East	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
O	36	24S	28E		240'	South	2323'	East	Eddy
<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				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
278421	HollyFrontier Refining & Marketing LLC 10 Desta Dr., Suite 350W, Midland, TX 79705	O
NM OIL CONSERVATION ARTESIA DISTRICT NOV 22 2017 RECEIVED		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 9/1/2017	<sup>22</sup> Ready Date 11/18/2017	<sup>23</sup> TD 17,000 ft. / 9700'	<sup>24</sup> PBDT 16991	<sup>25</sup> Perforations 9829-16839-	<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 in.	13 3/8 in.	435.0 ft.	500 ✓		
12 1/4 in.	9 5/8 in.	2,647.0 ft.	905 ✓		
8 3/4 in.	7 in.	9,753.0 ft.	690 ✓		
6 1/8 in.	4 1/2 in.	16,991.0 ft.	800 ✓		

**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 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: <i>Jennifer Van Curen</i> Printed name: Jennifer Van Curen Title: SR. Regulatory Compliance E-mail Address: jvancuren@marathonoil.com Date: 11/20/17			OIL CONSERVATION DIVISION Approved by: <i>Raymond W. Rodany</i> Title: <i>Geologist</i> Approval Date: <i>11-22-2017</i> Phone: 713-296-2500		