

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 - 015-44070	<sup>5</sup> Pool Name WILLOW LAKE, WEST; BONE SPRING	<sup>6</sup> Pool Code 96415
<sup>7</sup> Property Code 318162	<sup>8</sup> Property Name BLACK RIVER 15 10 STATE COM-1 X	<sup>9</sup> Well Number 5H

**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
P	15	24S	27E		270	FSL	1010	FEL	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
A	10	24S	27E		330	FNL	643	FEL	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	HOLLY FRONTIER REFINING 1111 NORTH LOOP W, HOUSTON, TX 77008	O
35246	Secondary Purchaser: SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX	O
<b>NM OIL CONSERVATION</b> <b>ARTESIA DISTRICT</b> <b>MAR 26 2018</b> <b>RECEIVED</b>		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 10/4/2017	<sup>22</sup> Ready Date 2-28-2018	<sup>23</sup> TD 17,521' / 17560	<sup>24</sup> PBDT	<sup>25</sup> Perforations 7,579 - 15,943'	<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"	481'	409		
12 1/4"	9 5/8"	2354'	808		
8 3/4"	5 1/2"	16,071'	3769		

**V. Well Test Data**

<sup>31</sup> Date New Oil 3/8/2018	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 3/18/2018	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 500	<sup>36</sup> Csg. Pressure 325
<sup>37</sup> Choke Size 64	<sup>38</sup> Oil 948	<sup>39</sup> Water 2848	<sup>40</sup> Gas 2079		<sup>41</sup> Test Method 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: <i>Jennifer Van Curen</i>			OIL CONSERVATION DIVISION		
Printed name: Jennifer Van Curen			Approved by:		
Title: Sr. Regulatory Compliance Representative			Title:		
E-mail Address: jvancuren@marathonoil.com			Approval Date:		
Date: 3/21/2018		Phone: 713-296-2500			