

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 ResourcesForm C-104  
Revised August 1, 2011Oil 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 - 015-46201	<sup>5</sup> Pool Name WILLOW LAKE; BONE SPRING, WEST	<sup>6</sup> Pool Code 96415
<sup>7</sup> Property Code 325960	<sup>8</sup> Property Name SOUTHERN COMFORT 36 SB STATE	<sup>9</sup> Well Number 7H

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

UI 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		301	SOUTH	1674	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
I	25	24S	28E		2381	SOUTH	712	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
16587	ORYX ENERGY CO	O
327139	SENDERO CARLSBAD MIDSTREAM LLC	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 10/3/2019	<sup>22</sup> Ready Date 4/1/2020	<sup>23</sup> TD 15863' / 8440'	<sup>24</sup> PBTB 15797' / 8440'	<sup>25</sup> Perforations 8340' - 15726'	<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", 54.5#, J55, STC	470'	535		
12-1/4"	9-5/8", 36#, J55, LTC	2708'	925		
8-3/4"	5-1/2", 17#, P110, BHT	15844'	3550		
	Tubing: 2-7/8"	8190'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 4/8/2020	<sup>32</sup> Gas Delivery Date 4/1/2020	<sup>33</sup> Test Date 4/13/2020	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 696	<sup>36</sup> Csg. Pressure 350
<sup>37</sup> Choke Size 56	<sup>38</sup> Oil 1095	<sup>39</sup> Water 2650	<sup>40</sup> Gas 1766		<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:



Printed name: Adrian Covarrubias

Title: Regulatory Professional

E-mail Address: acovarrubias@marathonoil.com

Date: 5/7/2020

Phone: 713-296-3368

OIL CONSERVATION DIVISION

Approved by:



Title: BUSINESS OP. SPEC.

Approval Date: 11/10/2020