

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

NMOCD-REC'D: 05/07/2020 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 - 015-46202	<sup>5</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code 325961	<sup>8</sup> Property Name SOUTHERN COMFORT 36 WD STATE	<sup>9</sup> Well Number 8H

**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
O	36	24S	28E		301	SOUTH	1704	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		2377	SOUTH	1352	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**

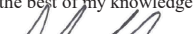
<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
16587	ORYX ENERGY CO	O
327139	SENDERO CARLSBAD MIDSTREAM LLC	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 10/4/2019	<sup>22</sup> Ready Date 4/1/2020	<sup>23</sup> TD 17945' / 10592'	<sup>24</sup> PBTB 17891' / 10592'	<sup>25</sup> Perforations 10541' - 17813'	<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	473'	535		
12-1/4"	9-5/8", 36#, J55, LTC	2723'	895		
8-3/4"	7", 29#, P110, Roughneck	9082'	865		
6-1/8"	4-1/2", 13.5#, P110, Roughneck Tubing: 2-7/8"	8785' - 17932' Tubing: 10262'	940		

**V. Well Test Data**

<sup>31</sup> Date New Oil 4/1/2020	<sup>32</sup> Gas Delivery Date 4/1/2020	<sup>33</sup> Test Date 4/7/2020	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 1647	<sup>36</sup> Csg. Pressure 89
<sup>37</sup> Choke Size 34	<sup>38</sup> Oil 695	<sup>39</sup> Water 2263	<sup>40</sup> Gas 2928		<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: 10/04/2020