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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.

MAY 07 2018

Submit and copy to appropriate District Office

Santa Fe, NM 87505

☐ AMENDED REPORT

DISTRICT II-ARTESIA O.C.D.

## 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 - 015-44380	<sup>5</sup> Pool Name Purple Sage; Wolfcamp	<sup>6</sup> Pool Code 98220	
<sup>7</sup> Property Code 319281	<sup>8</sup> Property Name Cypress Fee 23 27 9	<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
L	9	23S	27E		2118'	South	328'	West	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	9	23S	27E		2318'	South	410'	East	Eddy
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<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				
P	F								

## III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
248440	Andeavor (Western Refining Company) 123 W Mills Ave, El Paso, TX 79901	O
35246	Secondary Purchaser: SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX	O
214754	Secondary Purchaser: ENLINK CRUDE PURCHASING (FKA LPC CUDE OIL MARKETING)	O

## IV. Well Completion Data

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
9/26/2017	3/31/2018	13,726' 13663		9,229'-13,647'	
<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"	473'	552		
12 1/4"	9 5/8"	1,927'	715		
8 3/4"	7"	9,123'	876		
6 1/8"	4 1/2"	13,723' 13663	561		

## 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
4/3/2018		4/13/2018	24 hrs	610	10
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
48	379	2574	938	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: Environmental Engineer

E-mail Address: acovarrubias@marathonoil.com

Date: 4/16/2018

Phone: 713-296-3368

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

5-14-2018

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

DISTRICT II-ARTESIA O.C.D.

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30.015.44380</b>	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code <b>319281</b>	<sup>5</sup> Property Name CYPRESS FEE 23-27-9	<sup>6</sup> Well Number 8H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>9</sup> Elevation 3164

<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
L	9	T23S	R27E		2118'	SOUTH	328'	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	T23S	R27E		2318'	SOUTH	410'	EAST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
320.00			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup> CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 479969.05' / X: 581406.92' B - Y: 480105.89' / X: 586659.17' C - Y: 477486.36' / X: 586707.24' D - Y: 477316.50' / X: 581420.97'		CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 479910.10' / X: 540224.91' B - Y: 480046.87' / X: 545477.09' C - Y: 477455.95' / X: 586708.20' D - Y: 477286.10' / X: 581421.87'		<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>[Signature]</i> Date: 5/1/2018 Printed Name: Adrian Covarrubias E-mail Address:	
SECTION 5	SECTION 4			SECTION 3	
SECTION 8	SECTION 9	SURFACE HOLE LOCATION 2118' FSL 328' FWL NAD 83, SPCS NM EAST X:581738.57' / Y:479657.74' LAT:32.31859386N / LDN:104.20254808W NAD 27, SPCS NM EAST X:540556.55' / Y:479598.79' LAT:32.318465N / LDN:104.20204777W		SECTION 10	
FIRST TAKE POINT 9,118 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:581738.63' / Y:479647.58' LAT:32.31855595N / LDN:104.20254794W NAD 27, SPCS NM EAST X:540556.61' / Y:479588.63' LAT:32.318437083N / LDN:104.20204762W		LAST TAKE POINT/ BOTTOM HOLE LOCATION 13,663 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:586254.35' / Y:479792.15' LAT:32.31893735N / LDN:104.18792918W NAD 27, SPCS NM EAST X:545072.27' / Y:479733.14' LAT:32.31881827N / LDN:104.18742939W			
319' 295' MEASURED DEPTH =10,018' 330' 328' SHL		319' 303' MEASURED DEPTH =11,997' 410' LAST TAKE/BHL			
CALLED 320.00 ACRE PRODUCING AREA					
SECTION 8	SECTION 9			SECTION 10	
SECTION 17	SECTION 16			SECTION 15	
2118' 2329'		330'		2318'	

1	04/24/2018	CAP
REV.	DATE	BY