

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, 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 June 10, 2003

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Marathon Oil Company P.O. Box 3487 Houston, Texas 77253-3487		<sup>2</sup> OGRID Number 14021	
<sup>4</sup> API Number 30-0 25-37754		<sup>3</sup> Reason for Filing Code/Effective Date NW 08/02/2006	
<sup>5</sup> Pool Name Wildcat Grayburg		<sup>6</sup> Pool Code 97518	
<sup>7</sup> Property Code 35507		<sup>9</sup> Well Number 1	
<sup>8</sup> Property Name McDonald State A/C 1-15			

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
F	15	22-S	36-E		1650	North	1650	West	Lea

<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
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 08/02/2006	<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> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
15694	Navajo Refining Company Pipeline P.O. Box 159 Artesia, New Mexico	1241210	Oil	UL"G", Sec 16, T-22-S, R-36-E Oil Tanks at McDonald WE-battery
36785	Duke Energy Field Services 370 17th Street # 2500 Denver, Colorado 80202	1241230	Gas	UL"G", Sec 16, T-22-S, R-36-E Gas Sales Meter @ Flood Battery

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
1241250	UL"G", Section 16, T-22-S, R-36-E

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
04/17/2006	08/02/2006	5671'	4397'	3964' - 4223'	
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
12 1/4"	8 5/8"	1244'	780 sks		
7 7/8"	5 1/2"	5664'	1680 sks		

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
08/03/2006	08/03/2006	08/07/2006	24	95	55
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method
N/A	0	486	14		Pumping

<sup>47</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: *Charles E. Kendrix*

Printed name:  
Charles E. Kendrix

Title:  
Regulatory Compliance Representative

Email  
cekendrix@marathonoil.com

Date: 08/10/2006

Phone: 713-296-2096

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

AUG 16 2006

PETROLEUM ENGINEER