

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

Form C-104  
Revised June 10, 2003  
  
Submit to Appropriate District Office  
5 Copies  
  
☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                              |                                                    |                                                                     |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Marathon Oil Company<br>P.O. Box 3487<br>Houston, Texas 77253-3487 |                                                    | <sup>2</sup> OGRID Number<br>14021                                  |
| <b>OCT 29 2007</b><br><b>OCD-ARTESIA</b>                                                                     |                                                    | <sup>3</sup> Reason for Filing Code/Effective Date<br>RC 09/22/2007 |
| <sup>4</sup> API Number<br>30-0 30-015-28823                                                                 | <sup>5</sup> Pool Name<br>East Indian Basin Morrow | <sup>6</sup> Pool Code<br>96561                                     |
| <sup>7</sup> Property Code<br>14838                                                                          | <sup>8</sup> Property Name<br>MOC Federal          | <sup>9</sup> Well Number<br>8                                       |

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 |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| K             | 1       | 21-S     | 23-E  |          | 2030'         | South            | 1650'         | 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 |
|------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
|                        |                                     |                                   |                                   |                                    |                                     |                  |               |                |        |
| <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 |                  |               |                |        |
|                        |                                     |                                   |                                   |                                    |                                     |                  |               |                |        |

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               |
|---------------------------------|--------------------------------------------------------------------|-------------------|-------------------|----------------------------------------------------------------|
| 14035                           | Marathon Oil Company<br>P.O. Box 1324<br>Artesia, New Mexico 88210 |                   | G                 | Test sales meter @ MOC Central<br>UL"D", Sec 1, T-21-S, R-23-E |
|                                 |                                                                    |                   |                   |                                                                |
|                                 |                                                                    |                   |                   |                                                                |
|                                 |                                                                    |                   |                   |                                                                |
|                                 |                                                                    |                   |                   |                                                                |
|                                 |                                                                    |                   |                   |                                                                |

IV. Produced Water

|                   |                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <sup>23</sup> POD | <sup>24</sup> POD ULSTR Location and Description<br>UL"D", Sec 1, T-21-S, R-23-E, test separator to Indian Basin water disposal system |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------|

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 |
|                         | 09/22/2007                         | 9660                    | 9565                       | 9210 - 9474                |                       |
| <sup>31</sup> Hole Size | <sup>32</sup> Casing & Tubing Size | <sup>33</sup> Depth Set | <sup>34</sup> Sacks Cement |                            |                       |
| 12 1/4"                 | 9 5/8"                             | 1210'                   | 875                        |                            |                       |
| 8 3/4"                  | 7"                                 | 9660'                   | 1840                       |                            |                       |
|                         |                                    |                         |                            |                            |                       |
|                         |                                    |                         |                            |                            |                       |

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 |
| No Oil                     | 09/22/07                        | 09/27/07                | 24                        | 75                          | 20                          |
| <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                               | 100                     | 76                        |                             | 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.<br>Signature: <i>Charles E. Kendrix</i> |                     | OIL CONSERVATION DIVISION<br>Approved by: <b>BRYAN G. ARRANT</b><br>Title: <b>DISTRICT II GEOLOGIST</b> |  |
| Printed name: Charles E. Kendrix                                                                                                                                                                                                                 |                     | Approval Date: <b>SEP 30 2007</b>                                                                       |  |
| Title: Regulatory Compliance Representative                                                                                                                                                                                                      |                     |                                                                                                         |  |
| Email: cekendrix@marathonoil.com                                                                                                                                                                                                                 |                     |                                                                                                         |  |
| Date: 10/25/2007                                                                                                                                                                                                                                 | Phone: 713-296-2096 |                                                                                                         |  |