## District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W Grand Avenue, Artesia, NM 88210 District III

## State of New Mexico Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Form C-104 Revised June 10, 2003

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| 1000 Rio Brazos R<br>District IV<br>1220 S. St. Francis | Dr., Santa                     | Fe, NM 8750             |                          |                         | Fe, NM 8           |                         | D-177 A (D)       |                          |   | _                           | ENDED RI         | EPORT                  |  |
|---|--------------------------------|-------------------------|--------------------------|-------------------------|--------------------|-------------------------|-------------------|--------------------------|---|-----------------------------|------------------|------------------------|--|
|   |                                |                         | EQUEST F                 | OR ALLOW                | ABLE A             | ND AUTHO                | KIZA I            |                          |   | )KT                         |                  |                        |  |
| Operator name   |                                |                         |                          |                         |                    | <sup>2</sup> OGRID Numb |                   |                          |   |                             |                  |                        |  |
| Marathon O  | _                              | my                      |                          | 1.7                     |                    |                         |                   | 14021                    |   |                             |                  |                        |  |
| P.O. Box 3487   |                                |                         |                          |                         |                    |                         |                   |                          |   | Filing Code/Effective Date  |                  |                        |  |
| Houston, Texas 77253-3487  4 API Number 5 Pool Name     |                                |                         |                          |                         |                    | Down!                   |                   |                          |   | hole Commingle  6 Pool Code |                  |                        |  |
| 20.0  | nk.                            |                         |                          |                         |                    |                         | v rooi code       |                          |   |                             |                  |                        |  |
| 75  | 07037                          |                         | Tubb (Gas)               |                         |                    |                         |                   |                          |   | 86440                       |                  |                        |  |
| <sup>7</sup> Property Code                              |                                |                         | 8 Property Name          |                         |                    |                         |                   |                          |   | 9 Well Number               |                  |                        |  |
| 10  | 06454                          |                         | Mark Owen                |                         |                    |                         |                   |                          | 1 1   |                             |                  |                        |  |
| II. Surface Location                                    |                                |                         |                          |                         |                    |                         |                   |                          |   |                             |                  |                        |  |
| UL or lot no.   | Section                        | Township                | Range                    | Lot. Idn                | Feet from t        | he North/So             | uth Line          | Feet from the            | e East/   | West line                   | County           |                        |  |
| L   | 35                             | 215                     | 37E                      |                         | 1980               | Nor                     | th                | 660                      | 1   | West                        |                  |                        |  |
| 11  | Bottom                         | Hole Lo                 | cation                   |                         |                    |                         |                   |                          |   |                             |                  |                        |  |
| UL or lot no.   | Section                        | Township                | Range                    | Lot. Idn                | Feet from t        | he North/So             | outh Line         | Feet from th             | e East/   | West line                   | Count            | у                      |  |
| 12 Lse Code   | 12 Lse Code 13 Producin        |                         | ode 14 Gas               | Connection Date         | <sup>15</sup> C-12 | 29 Permit Number        |                   | <sup>16</sup> C-129 Effe | ective Date   | Date 17 C-129 Expir         |                  | tion Date              |  |
| P   |                                | P                       | 0:                       | 3/19/2004               |                    |                         |                   |                          |   |                             |                  |                        |  |
| III. Oil and  | Gas Tra                        | ansporters              | 3                        |                         |                    |                         |                   |                          |   |                             |                  |                        |  |
| 18 Transport<br>OGRID                                   |                                | 19                      | Transporter and Add      |                         | 20                 | 20 POD 21 O/G           |                   |                          | POD ULSTR Location and Description  |                             |                  |                        |  |
| 35711 Shell Tradin                                      |                                |                         |                          |                         |                    | 1242310 Oil             |                   |                          | UL "L", Sec 35, T-21S, R-37E  |                             |                  |                        |  |
|   | 9999988888 <b>9</b>            | o. Box 460<br>uston, Te |                          | -4604                   |                    |                         |                   |                          | Mark Owen Battery   |                             |                  |                        |  |
| 036785  |                                | ke Energy<br>D. Box 560 |                          | rvices                  | 2                  | 2804540 Gas             |                   |                          | UL "L", Sec 35, T-21S, R-37E  |                             |                  |                        |  |
| Denver, Colo  |                                |                         | _                        | 202                     |                    | M                       |                   |                          | Mark Owen # 1 gas meter   |                             |                  |                        |  |
|   |                                |                         |                          |                         |                    |                         |                   |                          |   | and the second              | 1370-            |                        |  |
|   |                                |                         |                          |                         |                    |                         |                   |                          | 16 7. 16 T. |                             |                  |                        |  |
| IV. Produce   | ed Wate                        | r                       |                          | ."                      |                    |                         |                   |                          | / S   | - 37                        | <del>~~~</del>   | <del>- 18</del>        |  |
| <sup>23</sup> POD                                       |                                |                         |                          |                         | 24 PO              | D ULSTR Locat           | tion and D        | Description              | \mathrew{\pi}   | - 3                         | 1200             |                        |  |
| 1040  | 350                            | ļ                       |                          |                         |                    |                         |                   |                          | 15  | , i                         | 5 18 Ch          |                        |  |
| V. Well Co.   |                                |                         | ', Sec 35,               | , T-21S, R-3            | 7E Ma              | ırk Owen Ba             | ttery V           | Water Tank               | <del> </del>  | (c)                         |                  | <u>- 897 -</u><br>-201 |  |
| 25 Spud Da  |                                |                         | ady Date                 | 27 7                    | rD.                | 28 P                    | RTD               | 29                       | Perforation   |                             | -30 DHC N        | V.C.                   |  |
| 06/17/1946  |                                | 03/19/2004              |                          |                         |                    |                         |                   | 1                        |   | 7.00                        |                  |                        |  |
|   | ole Size                       | 1 03/19/2               |                          | 32 Casing & Tubing Size |                    | 33 Depth Set            |                   | 1 6307                   | <u>-6550</u>  | 34 Sacks Cement             |                  |                        |  |
|   | 4                              |                         |                          |                         |                    |                         |                   |                          |   |                             |                  |                        |  |
| 17"   |                                |                         | **                       | 13 3/8"                 |                    | 313'                    |                   |                          | 300   |                             |                  |                        |  |
| 11"   |                                |                         |                          | 8 5/8"                  |                    | 2796'                   |                   |                          | 1500  |                             |                  |                        |  |
| 8"  |                                |                         |                          | 5 1/2"                  |                    | 6459                    |                   |                          | 600   |                             |                  |                        |  |
|   |                                |                         |                          |                         |                    |                         |                   |                          |   |                             |                  |                        |  |
| VI. Well Te   | est Data                       |                         |                          |                         |                    |                         |                   |                          |   |                             |                  |                        |  |
|   | 35 Date New Oil 36 Gas Deliver |                         | ery Date                 | 37 Test Date            |                    | 38 Test Length          |                   | <sup>39</sup> Tbg. F     | ressure   |                             | 40 Csg. Pressure |                        |  |
| 03/19/20  |                                | 03/19/2004              |                          | 03/30/20                | 04                 | 24                      |                   |                          | 35  | 35                          |                  |                        |  |
| 41 Choke Size 42 Oi                                     |                                | 43 Water                |                          |                         | <sup>44</sup> Gas  |                         | <sup>45</sup> AOF |                          |   | 46 Test Method              |                  |                        |  |
| N/A  47 I hereby certify                                | v that the ru                  | les of the Oil 0        |                          | 1.8 Division have been  |                    | 118                     |                   |                          |   | 1                           | P                |                        |  |
| complied with and<br>best of my knowled<br>Signature:   | I that the integrated that the | formation give<br>lief. | n above is tru           | e and complete to       | the                | oved by:                | OIL C             | ONSERVA                  | TION D  | IVISION                     | <b>N</b>         |                        |  |
| J Ch  | E. K                           |                         | The sell I land          |                         |                    |                         |                   |                          |   |                             |                  |                        |  |
| Printed name:   | **                             | Title                   | Title: PETROLEUM ENGINEE |                         |                    |                         |                   |                          |   |                             |                  |                        |  |
| Charles E.  | <u> </u>                       | Appr                    | Approval Date:           |                         |                    |                         |                   |                          |   |                             |                  |                        |  |
| Engineering Technician                                  |                                |                         |                          |                         |                    | JUN 3 0 2004            |                   |                          |   |                             |                  |                        |  |
| Email cekendrix@  | Maratho                        | nOil.com                | T                        |                         |                    |                         |                   | 301                      |   | ZUU <b>T</b>                |                  |                        |  |
| Date: Phone: 713-296-2096                               |                                |                         |                          |                         |                    |                         |                   |                          |   |                             |                  |                        |  |

## District I

State of New Mexico Energy, Minerals & Natural Resources

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 South St. Francis Dr.

Revised June 10, 2003 Submit to Appropriate District Office

Form C-104

5 Copies

OIL CONSERVATION DIVISION Santa Fe, NM 87505

☐ AMENDED REPORT 1220 S. St. Francis Dr., Santa Fe, NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT <sup>1</sup>Operator name and Address <sup>2</sup> OGRID Number Marathon Oil Company P.O. Box 3487 <sup>3</sup> Reason for Filing Code/Effective Date Houston, Texas 77253-3487 Downhole Commingle 4 API Number Pool Name 6 Pool Code 30-0 75 -07037 Drinkard 19190 7 Property Code 8 Property Name 9 Well Number 006454 Mark Owen II. **Surface Location** UL or lot no. Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West line County 1980 660 **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 12 Lse Code <sup>13</sup> Producing Method Code <sup>14</sup> Gas Connection Date 15 C-129 Permit Number <sup>16</sup> C-129 Effective Date <sup>17</sup> C-129 Expiration Date 03/19/2004 III. Oil and Gas Transporters Transporter OGRID 19 Transporter Name 20 POD 21 O/G POD ULSTR Location and Address and Description 35246 Shell Trading US 1242310 0i1UL "L", Sec 35, T-21S, R-37E P.O. Box 4604 Mark Owen Battery Houston, Texas 77252-4604 Duke Energy Field Services 036785 2804540 Gas UL "L", Sec 35, T-21S, R-37E P.O. Box 5660 Mark Owen # 1 gas meter Denver, Colorado 80202 Produced Water <sup>23</sup> POD 24 POD ULSTR Location and Description UL "L", Sec 35, T-21S, R-37E Mark Owen Battery Water Tank Well Completion Data 25 Spud Date <sup>26</sup> Ready Date 27 TD 28 PBTD <sup>29</sup> Perforations DHC MC 06/17/1946 03/19/2004 6550 6307-6550 DHC - HOB-0072 31 Hole Size 32 Casing & Tubing Size 33 Depth Set 34 Sacks Cement 17" <u>13 3/8"</u> 313' 300 11" 8 5/8" 27961 **1500** 811 5 1/2" 6459 600 VI. Well Test Data 36 Gas Delivery Date 37 Test Date 38 Test Length Tbg. Pressure 40 Csg. Pressure 03/19/2004 03/19/2004 42 Oil 03/30/2004 44 Gas Water Test Method <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 OIL CONSERVATION DIVISION best of my knowledge and belief. Approved by: Printed name: Charles E. Kendrix PETROLEUM ENGINEER Approval Date: Engineering Technician JUN 3 0 2004 **Email** cekendrix@MarathonOil.com Date: Phone: **713-296-2096** 06/04/2004