

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 <b>Marathon Oil Company</b> <b>P.O. Box 3487</b> <b>Houston, Texas 77253-3487</b>		<sup>2</sup> OGRID Number <b>14021</b>
		<sup>3</sup> Reason for Filing Code/Effective Date <b>Downhole Commingle</b>
<sup>4</sup> API Number <b>30-0 25 - 10220</b>	<sup>5</sup> Pool Name <b>Blinebry</b>	<sup>6</sup> Pool Code <b>06660</b>
<sup>7</sup> Property Code <b>006488</b>	<sup>8</sup> Property Name <b>Lou Worthan</b>	<sup>9</sup> Well Number <b>11</b>

II. <sup>10</sup> Surface Location

UL or lot no. <b>F</b>	Section <b>11</b>	Township <b>22-S</b>	Range <b>37-E</b>	Lot. Idn	Feet from the <b>1905</b>	North/South Line <b>North</b>	Feet from the <b>2055</b>	East/West line <b>West</b>	County <b>Lea</b>
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<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
<b>F</b>	<b>P</b>								
<sup>12</sup> Lse Code <b>P</b>	<sup>13</sup> Producing Method Code <b>P</b>	<sup>14</sup> Gas Connection Date <b>02/17/2004</b>	<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 <b>35246 009018</b>	<sup>19</sup> Transporter Name and Address <b>Shell Trading US</b> <b>P.O. Box 4604</b> <b>Houston, Texas 77252-4604</b>	<sup>20</sup> POD <b>1243010</b>	<sup>21</sup> O/G <b>Oil</b>	<sup>22</sup> POD ULSTR Location and Description <b>UL "A", Section 11, T-22-S, R-37-E</b> <b>Lou Worthan Battery Tanks</b>
<b>036785</b>	<b>Duke Energy Field Services</b> <b>P.O. Box 5660</b> <b>Denver, Colorado 80202</b>	<b>2804553</b>	<b>Gas</b>	<b>UL "F", Section 11, T-22-S, R-37-E</b> <b>Lou Worthan No 11 location</b>

IV. Produced Water

<sup>23</sup> POD <b>1243050</b>	<sup>24</sup> POD ULSTR Location and Description <b>UL "A", Section 11, T-22-S, R-37-E Lou Worthan Water Tank</b>
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V. Well Completion Data

<sup>25</sup> Spud Date <b>12/17/1949</b>	<sup>26</sup> Ready Date <b>02/17/2004</b>	<sup>27</sup> TD <b>6477</b>	<sup>28</sup> PBTD <b>5377' - 5759'</b>	<sup>29</sup> Perforations <b>DHC 40B-0066</b>	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size <b>17"</b>	<sup>32</sup> Casing & Tubing Size <b>13 3/8"</b>	<sup>33</sup> Depth Set <b>300'</b>	<sup>34</sup> Sacks Cement <b>250</b>		
<b>11"</b>	<b>8 5/8"</b>	<b>2800'</b>	<b>1500</b>		
<b>8"</b>	<b>5 1/2"</b>	<b>6481</b>	<b>800</b>		

VI. Well Test Data

<sup>35</sup> Date New Oil <b>02/18/2004</b>	<sup>36</sup> Gas Delivery Date <b>02/18/2004</b>	<sup>37</sup> Test Date <b>02/26/2004</b>	<sup>38</sup> Test Length <b>24</b>	<sup>39</sup> Tbg. Pressure <b>14</b>	<sup>40</sup> Csg. Pressure <b>14</b>
<sup>41</sup> Choke Size <b>N/A</b>	<sup>42</sup> Oil <b>.8</b>	<sup>43</sup> Water <b>4.4</b>	<sup>44</sup> Gas <b>161</b>	<sup>45</sup> AOF	<sup>46</sup> Test Method <b>P</b>

<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. Kendrick*

Printed name:  
**Charles E. Kendrick**

Title:  
**Engineering Technician**

Email  
**cekendrix@MarathonOil.com**

Date:  
**06/14/2004**

Phone:  
**713-296-2096**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

*Paul G. [Signature]*  
**PETROLEUM ENGINEER**

**JUN 30 2004**

State of New Mexico  
Energy, Minerals & Natural Resources

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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address <b>Marathon Oil Company</b> <b>P.O. Box 3487</b> <b>Houston, Texas 77253-3487</b>		2 OGRID Number <b>14021</b>	
4 API Number <b>30-0 25- 10220</b>		5 Pool Name <b>Tubb Oil &amp; Gas</b>	
7 Property Code <b>006488</b>		8 Property Name <b>Lou Worthan</b>	
3 Reason for Filing Code/Effective Date <b>Downhole Commingle</b>		6 Pool Code <b>86440</b>	
9 Well Number <b>11</b>			

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
<b>F</b>	<b>11</b>	<b>22-S</b>	<b>37-E</b>		<b>1905</b>	<b>North</b>	<b>2055</b>	<b>West</b>	<b>Lea</b>

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 <b>P</b>	13 Producing Method Code <b>P</b>	14 Gas Connection Date <b>02/17/2004</b>	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date				

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
<b>35246 009018</b>	<b>Shell Trading US</b> <b>P.O. Box 4604</b> <b>Houston, Texas 77252-4604</b>	<b>1243010</b>	<b>Oil</b>	<b>UL "A", Section 11, T-22-S, R-37-E</b> <b>Lou Worthan Battery Tanks</b>
<b>036785</b>	<b>Duke Energy Field Services</b> <b>P.O. Box 5660</b> <b>Denver, Colorado 80202</b>	<b>2804553</b>	<b>Gas</b>	<b>UL "F", Section 11, T-22-S, R-37-E</b> <b>Lou Worthan No 11 location</b>

IV. Produced Water

23 POD	24 POD ULSTR Location and Description
<b>1243050</b>	<b>UL "A", Section 11, T-22-S, R-37-E Lou Worthan Water Tank</b>

V. Well Completion Data

25 Spud Date	26 Ready Date	27 TD	28 PBDT	29 Perforations	30 DHC, MC
<b>12/17/1949</b>	<b>02/17/2004</b>		<b>6477</b>	<b>5777' - 6090'</b>	<b>DHC HOB-0066</b>
31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement		
<b>17"</b>	<b>13 3/8"</b>	<b>300'</b>	<b>250</b>		
<b>11"</b>	<b>8 5/8"</b>	<b>2800'</b>	<b>1500</b>		
<b>8"</b>	<b>5 1/2"</b>	<b>6481</b>	<b>800</b>		

VI. Well Test Data

35 Date New Oil	36 Gas Delivery Date	37 Test Date	38 Test Length	39 Tbg. Pressure	40 Csg. Pressure
<b>02/18/2004</b>	<b>02/18/2004</b>	<b>02/26/2004</b>	<b>24</b>	<b>14</b>	<b>14</b>
41 Choke Size	42 Oil	43 Water	44 Gas	45 AOF	46 Test Method
<b>N/A</b>	<b>.8</b>	<b>4.4</b>	<b>35</b>		<b>P</b>

47 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. Kendrick*

Printed name:  
**Charles E. Kendrick**

Title:  
**Engineering Technician**

Email  
**cekendrix@MarathonOil.com**

Date:  
**06/14/2004**

Phone:  
**713-296-2096**

OIL CONSERVATION DIVISION

Approved by:

Title: **PETROLEUM ENGINEER**

Approval Date:

**JUN 30 2004**

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4 API Number <b>30-0 25- 10220</b>		3 Reason for Filing Code/Effective Date <b>Downhole Commingle</b>	
5 Pool Name <b>Drinkard</b>		6 Pool Code <b>19190</b>	
7 Property Code <b>006488</b>		8 Property Name <b>Lou Worthan</b>	
		9 Well Number <b>11</b>	

II. Surface Location

UL or lot no. <b>F</b>	Section <b>11</b>	Township <b>22-S</b>	Range <b>37-E</b>	Lot. Idn	Feet from the <b>1905</b>	North/South Line <b>North</b>	Feet from the <b>2055</b>	East/West line <b>West</b>	County <b>Lea</b>
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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
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III. Oil and Gas Transporters

18 Transporter OGRID <b>35246 889618</b>	19 Transporter Name and Address <b>Shell Trading US</b> <b>P.O. Box 4604</b> <b>Houston, Texas 77252-4604</b>	20 POD <b>1243010</b>	21 O/G <b>Oil</b>	22 POD ULSTR Location and Description <b>UL "A", Section 11, T-22-S, R-37-E</b> <b>Lou Worthan Battery Tanks</b>
<b>036785</b>	<b>Duke Energy Field Services</b> <b>P.O. Box 5660</b> <b>Denver, Colorado 80202</b>	<b>2804553</b>	<b>Gas</b>	<b>UL "F", Section 11, T-22-S, R-37-E</b> <b>Lou Worthan No 11 location</b>

IV. Produced Water

23 POD <b>1243050</b>	24 POD ULSTR Location and Description <b>UL "A", Section 11, T-22-S, R-37-E Lou Worthan Water Tank</b>
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V. Well Completion Data

25 Spud Date <b>12/17/1949</b>	26 Ready Date <b>02/17/2004</b>	27 TD	28 PBDT <b>6477</b>	29 Perforations <b>6202'-6417'</b>	30 DHC, MC <b>DHC HDB-0066</b>
31 Hole Size <b>17"</b>	32 Casing & Tubing Size <b>13 3/8"</b>	33 Depth Set <b>300'</b>	34 Sacks Cement <b>250</b>		
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41 Choke Size <b>N/A</b>	42 Oil <b>.4</b>	43 Water <b>2.2</b>	44 Gas <b>34</b>	45 AOF	46 Test Method <b>P</b>

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