

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

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</b> <b>25-25304</b>		3 Reason for Filing Code/Effective Date <b>RC Effective 07/25/2004</b>
5 Pool Name <b>Tubb Oil &amp; Gas</b>		6 Pool Code <b>86440</b>
7 Property Code <b>006488</b>	8 Property Name <b>Lou Worthan</b>	9 Well Number <b>15</b>

II. Surface Location

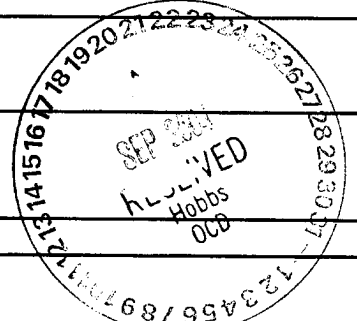
UL or lot no. <b>G</b>	Section <b>11</b>	Township <b>22-S</b>	Range <b>37-E</b>	Lot. Idn	Feet from the <b>1980</b>	North/South Line <b>North</b>	Feet from the <b>1860</b>	East/West line <b>East</b>	County <b>Lea</b>
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Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<b>P</b>	<b>Pumping</b>								
12 Lse Code	13 Producing Method Code	14 Gas Connection Date	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date				
<b>P</b>	<b>Pumping</b>	<b>07/25/2004</b>							

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>36785</b>	<b>Duke Energy</b> <b>370 17th Street, Suite # 2500</b> <b>Denver, Colorado 80202</b>	<b>2804541</b>	<b>G</b>	<b>UL "G", Sec 11, T-22-S, R-37-E</b> <b>Lou Worthan No. 15 Meter</b>
	<b>Sentinel Transportation LLC</b> <b>3521 Silverside Road</b> <b>Wilmington, Delaware 19810-4908</b>	<b>1243010</b>	<b>O</b>	<b>UL "C", Sec 11, T/22-S, R-37-E</b> <b>Lou Worthan Battery Lact Unit</b>



IV. Produced Water

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

25 Spud Date <b>07/22/1976</b>	26 Ready Date <b>07/24/2004</b>	27 TD <b>7675'</b>	28 PBTD <b>6164'</b>	29 Perforations <b>5772' - 6128'</b>	30 DHC, MC
31 Hole Size <b>12 1/4"</b>	32 Casing & Tubing Size <b>9 5/8"</b>	33 Depth Set <b>1259'</b>	34 Sacks Cement <b>650</b>		
<b>8 3/4"</b>	<b>7" 23#</b>	<b>6808'</b>	<b>750</b>		
<b>8 3/4"</b>	<b>7" 26#</b>	<b>6608 - 7675'</b>	<b>1700</b>		

VI. Well Test Data

35 Date New Oil <b>07/25/2004</b>	36 Gas Delivery Date <b>07/25/2004</b>	37 Test Date <b>08/16/2004</b>	38 Test Length <b>24</b>	39 Tbg. Pressure <b>15</b>	40 Csg. Pressure <b>15</b>
41 Choke Size <b>n/a</b>	42 Oil <b>24</b>	43 Water <b>12</b>	44 Gas <b>614</b>	45 AOF	46 Test Method <b>Pumping</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:  
**09/13/2004**

Phone:  
**713-296-2096**

OIL CONSERVATION DIVISION

Approved by:

Title:

**PETROLEUM ENGINEER**

Approval Date:

**NOV 24 2004**