

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, NM 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator name and Address Marathon Oil Company P.O. Box 552 Midland, Texas 79702		<sup>2</sup> OGRID Number 014021
<sup>4</sup> Property Code 6436	<sup>3</sup> Property Name McDonald State A/C "2"	<sup>5</sup> API Number 30-025-33797
		<sup>6</sup> Well Number 36

<sup>7</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
N	13	22-S	36-E		990'	South	1980	West	Lea

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 Eumont									
<sup>10</sup> Proposed Pool 2									

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code Gas	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3460'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3850'	<sup>18</sup> Formations Yates, 7R, ON	<sup>19</sup> Contractor Unknown	<sup>20</sup> Spud Date 3/1/97

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48	40'	20	Surf
11"	8 5/8"	24	1200'	850	Surf
7 3/8"	5 1/2"	15.5	3850'	750	Surf
Permit Expires 1 Year From Approval Date Unless Drilling Underway					

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Proposed BOP Equipment: Surf. hole - 11" 3M Dual Ram, Annular & choke manifold. All casing shall be run & cemented in accordance with NMOC Rule #107. All BOPE shall be installed & operated in accordance with NMOC Rules #109 & #114.

An application for Administrative Approval for a non-standard proration unit will be forthcoming.

Approval for drilling only -- CANNOT produce until Non-Standard Proration is approved.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>D. P. Nordt</i> Printed name: D. P. Nordt Title: Drilling Superintendent Date: 1/15/97	<b>OIL CONSERVATION DIVISION</b> Approved by: <i>ORIGINAL SIGNED BY JERRY SEXTON</i> Title: DISTRICT SUPERVISOR Approval Date: JAN 24 1997 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>
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DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-33797</b>	Pool Code 76480	Pool Name Eumont (Yates, 7R, Qn)
Property Code 6436	Property Name McDONALD STATE ACCOUNT 2	Well Number 36
OGRID No. 14021	Operator Name MARATHON OIL COMPANY	Elevation 3460'

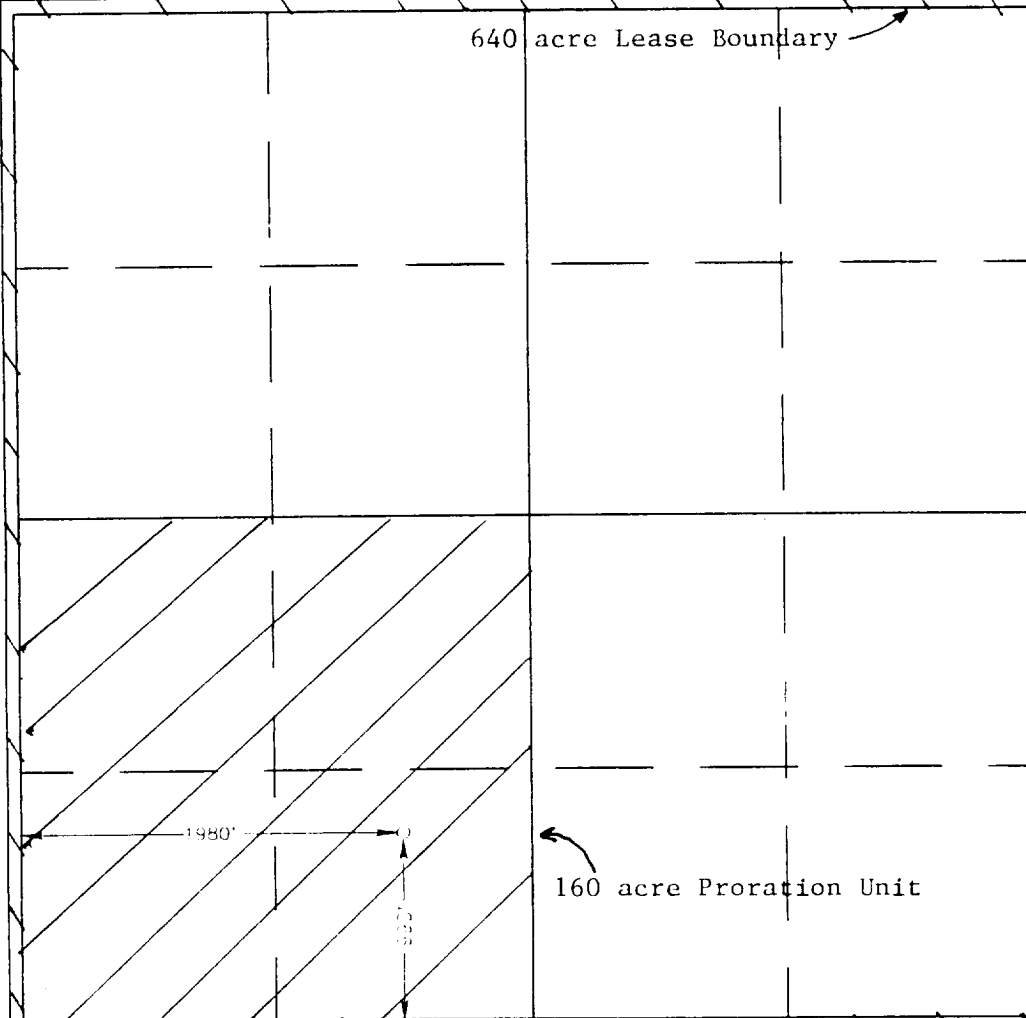
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	13	22 S	36 E		990	SOUTH	1980	WEST	LLA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>D. P. Nordt</i> Signature D. P. Nordt Printed Name Drilling Superintendent Title 1/15/97 Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JANUARY 10, 1997 Date Surveyed Signature &amp; Seal of Professional Surveyor <i>Ronald J. Eiden</i> 1-13-97 67-11-0020</p> <p>Certificate No. JOHN W. WEST 76 RONALD J. EIDSON 839 GARY EIDSON 12641</p>
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