

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 14021
<sup>4</sup> Property Code 6483	<sup>5</sup> Property Name WARN STATE A/C 1	<sup>3</sup> API Number 30-025-33951
		<sup>6</sup> Well Number 7

<sup>7</sup> Surface Location

UL or lot no. F	Section 31	Township 17-S	Range 35-E	Lot. Idn	Feet from the 2036	North/South Line NORTH	Feet from the 2089	East/West line WEST	County LEA
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<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
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<sup>9</sup> Proposed Pool 1

VACUUM-ATOKA UNDESIGNATED

<sup>10</sup> Proposed Pool 2

VACUUM (ABO WOLF CAMP, UPPER PENNSYLVANIAN)

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 11,500'	<sup>18</sup> Formations ATOKA	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 5/5/97

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	48	1400'	735	CIRCULATE
11"	8 5/8"	40, 43.5	5300'	1345	+/- 1000'
7 3/8"	5 1/2"	23, 26, 29	11,600'	1240	+/- 5,200'

<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 BOPE: 13 5/8" dual ram & annular. 11" 3m dual ram, annular & rotating head. All BOPE shall be installed and tested according to OCD Rules #109 & #114.

All casing shall be run and cemented in accordance with OCD Rule #107.

A stage tool will be placed in the production string at +/- 9100'.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<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: 4/28/97 Phone: 915/687-8327		<b>OIL CONSERVATION DIVISION</b> Approved by: ORIGINAL SIGNED BY JERRY GEXSON Title: DISTRICT I SUPERVISOR Approval Date: 02 1997 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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DISTRICT I  
P.O. Box 1880, Hobbs, NM 88241-1880

DISTRICT II  
P.O. Box 22, Artesia, NM 88211-0022

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

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

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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	Pool Code	Pool Name
		Vacuum (Abo, Wolfcamp, Upper Pennsylvanian)
Property Code	Property Name	Well Number
	WARN STATE ACC. 1	7
OGRID No. 14021	Operator Name	Elevation
	MARATHON OIL COMPANY	3982

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	31	17 S	35 E		2036	NORTH	2089	WEST	LEA

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	Joint or Infill	Consolidation Code	Order No.						
80									

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>Walter J. Nordt</i> Signature D. P. Nordt Printed Name Drilling Superintendent Title 4/28/97 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>APRIL 22, 1997</p> <p>Date Surveyed JLP</p> <p>Signature &amp; Seal of Professional Surveyor <i>Ronald E. Eidson</i> 4-24-97 F.W.O. Num. 87-160729</p> <p>Certificate No. JOHN W. WEST, 676 RONALD E. EIDSON, 3239 RONALD E. EIDSON, 12641</p>					

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., Artesia, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

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Energy, Minerals and Natural Resources Department

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>3D-025-33951</b>	Pool Code <b>96454</b>	Pool Name <b>Vacuum - Atoka - Undesignated</b>
Property Code <b>6483</b>	Property Name <b>WARN STATE ACC. 1</b>	Well Number <b>7</b>
OGRID No. <b>14021</b>	Operator Name <b>MARATHON OIL COMPANY</b>	Elevation <b>3982</b>

Surface Location

UL or lot No. <b>F</b>	Section <b>31</b>	Township <b>17 S</b>	Range <b>35 E</b>	Lot Idn	Feet from the <b>2036</b>	North/South line <b>NORTH</b>	Feet from the <b>2089</b>	East/West line <b>WEST</b>	County <b>LEA</b>
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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	Joint or Infill	Consolidation Code	Order No.						
<b>40 SE/4, NW/4</b>									

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>LOT 1 37.56 AC.</p> <p>LOT 2 37.52 AC.</p> <p>LOT 3 37.47 AC.</p> <p>LOT 4 37.42 AC.</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Walter J. Nordt</i> Signature D. P. Nordt Printed Name Drilling Superintendent Title 4/28/97 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>APRIL 22, 1997 Date Surveyed</p> <p><i>John W. West</i> Signature &amp; Seal of Professional Surveyor JOHN W. WEST, 676 RONALD E. EIDSON, 3239 OFFICIAL - G. EIDSON, 12641</p> <p>W.D. Num. 97-118729</p>
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