

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Bravos 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 6384		<sup>3</sup> API Number 30-025-33285
<sup>5</sup> Property Name J. M. DENTON		<sup>6</sup> Well Number 14

<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
J	11	15-S	37-E		1650	SOUTH	2275	EAST	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

<sup>10</sup> Proposed Pool 2

DENTON (DEVONIAN)

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3792'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 12,900'	<sup>18</sup> Formations DEVONIAN	<sup>19</sup> Contractor TMBR	<sup>20</sup> Spud Date 2/12/96

<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	375'	400 SX	CIRC TO SURF
12 1/4"	9 5/8"	36/40	4750'	1500 SX	CIRC TO SURF
8 3/4"	5 1/2"	17.20	12,900'	2000 SX	TOC @ 4,000'
	/8				

<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

BLOWOUT PREVENTOR EQUIPMENT WILL BE APPLIED AS FOLLOWS: INTERMEDIATE & PRODUCTION HOLE - 13 5/8" 5M, DUAL RAM, ANNULAR, CHOKE MANIFOLD AND ROTATING HEAD. ALL BOP'S SHALL BE INSTALLED AND TESTED ACCORDING TO NMOCD RULE 109. ALL CASING SHALL BE RUN AND CMTD ACCORDING TO NMOCD RULE 107. H2S AND SAFETY DETECTION EQUIPMENT SHALL BE FUNCTIONAL BY 4,000'.

Permit Expires 6 Months 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>W.J. Dineen</i> FOR OPEN		<b>OIL CONSERVATION DIVISION</b>	
Printed name: D. P. NORDT		Approved by: GARY WINK	
Title: DRILLING SUPERINTENDENT		Title: FIELD REP. II	
Date: 1/30/96		Approval Date: FEB 02 1996	Expiration Date:
Phone: 915/682-1626		Conditions of Approval: Attached <input type="checkbox"/>	

☐ **AMENDED REPORT**

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33285	Pool Code 1691D	Pool Name DENTON (DEVONIAN)
Property Code 6384	Property Name DENTON	Well Number 14
OGRIID No. 014021	Operator Name MARATHON OIL COMPANY	Elevation 3792

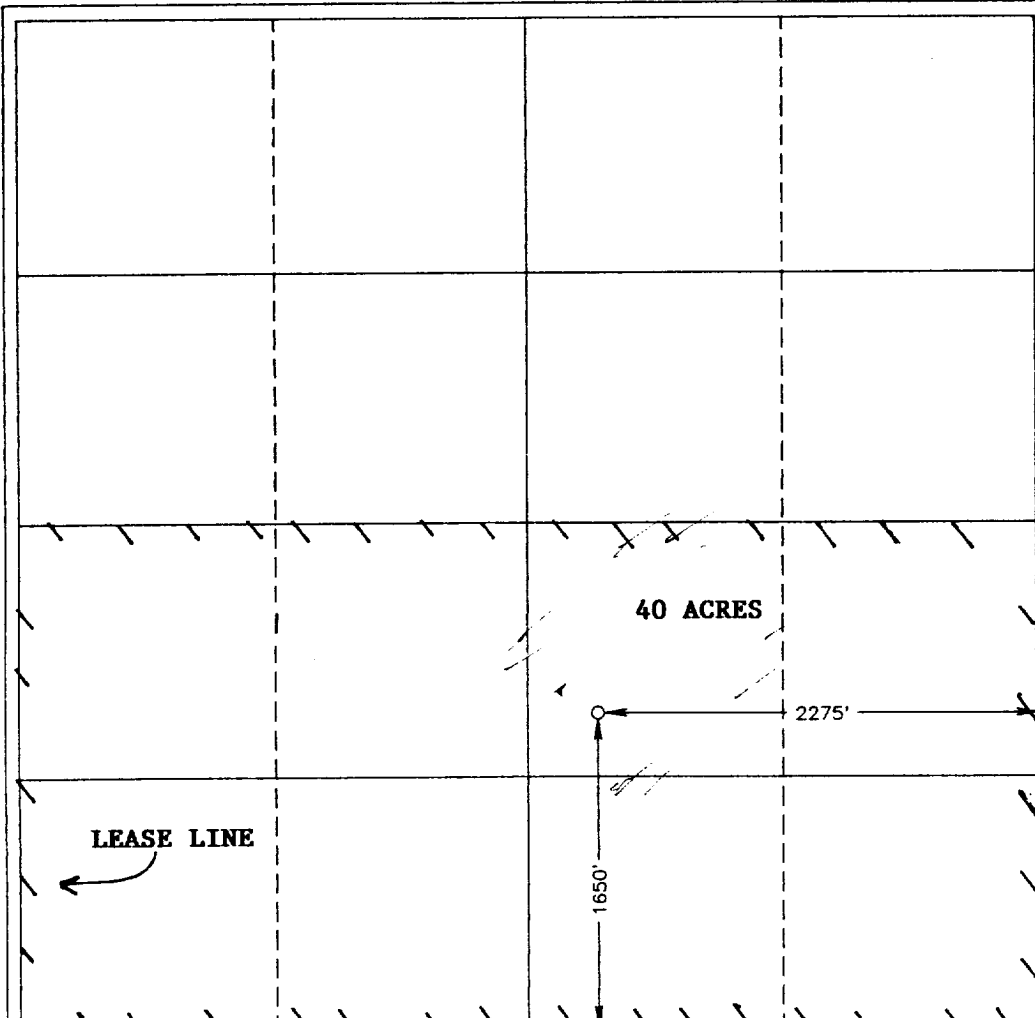
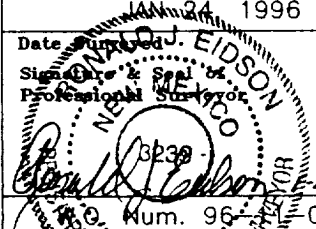
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	11	15 S	37 E		1650	SOUTH	2275	EAST	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 40	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

	<b>OPERATOR CERTIFICATION</b>
	<i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i>
	<u>W. J. Quinn FORD.P.N.</u> Signature
	<u>D. P. NORDT</u> Printed Name
	<u>DRILLING SUPERINTENDENT</u> Title
	<u>1/30/96</u> <u>1/30/96</u> Date
	<b>SURVEYOR CERTIFICATION</b>
	<i>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.</i>
	<u>Jan 24, 1996</u> Date
	<u>RONALD J. EIDSON</u> Signature & Seal of Professional Surveyor
	
	<u>3239</u> Lic. Num. 96-0075
	Certified to be a true and correct copy of the original on file with the Surveyor General, State of New Mexico. GARY EIDSON
	676 3239 12641