

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  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Depart.

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-10117  
Revised October 18, 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, TX 79702		<sup>2</sup> OGRID Number 14021
<sup>4</sup> Property Code 6411	<sup>3</sup> API Number 30-015-30536	<sup>5</sup> Well No. 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
G	16	21-S	23-E		1650	NORTH	1650	EAST	EDDY

<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
									Post TD-1 12-25-98 API & LCC
<sup>9</sup> Proposed Pool 1 INDIAN BASIN, UPPER PENNSYLVANIAN					<sup>10</sup> Proposed Pool 2				

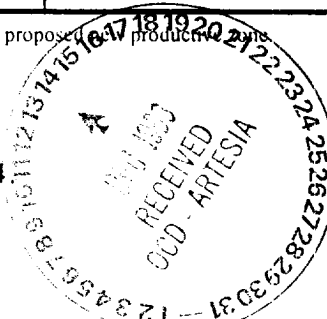
<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code STATE	<sup>15</sup> Ground Level Elevation 3950
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 7800'	<sup>18</sup> Formation U. PENN	<sup>19</sup> Contractor McVAY	<sup>20</sup> Spud Date 2/1/99

<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"	14 3/4"	CONDUCTOR	40	REDI-MIX	SURFACE
7.25"	9.625"	36	1200'	400	CIRCULATE
8.75"	7"	23#, 26#	7800'	1170	CIRCULATE
18 Hours WOC					

<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 productive zone.  
Describe the blowout prevention program, if any. Use additional sheets if necessary.

PROPOSED BOPE: SURFACE HOLE: 11" 3M DUAL RAM, ANNULAR AND CHOKE MANIFOLD.  
ALL CASING SHALL BE RUN AND CEMENTED IN ACCORDANCE WITH NMOCD RULE #107.  
ALL BOPE SHALL BE INSTALLED AND OPERATED IN ACCORDANCE WITH NMOCD RULES #109 AND #114

Notify N.M.O.C.C. in sufficient time to witness cementing the 9 5/8" casing



<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>Walter J. Longmire</i> Printed name: R. J. LONGMIRE Title: DRILLING SUPERINTENDENT	<b>OIL CONSERVATION DIVISION</b> Approved by: <b>ORIGINAL SIGNED BY TIM W. GUM</b> <b>DISTRICT II SUPERVISOR</b> Title: Approval Date: 12-18-98 Expiration Date: 12-18-99
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INSTITUTION OF THE UNITED STATES  
AND THE UNITED STATES OF AMERICA  
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