

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
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

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

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

☐ AMENDED REPORT

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

<sup>1</sup> Operator name and Address <b>Marathon Oil Company</b> <b>P.O. Box 552</b> <b>Midland, Texas 79702</b>		<sup>2</sup> OGRID Number <b>014021</b>
		<sup>3</sup> API Number <b>30-025-07039</b>
<sup>4</sup> Property Code <b>6454</b>	<sup>5</sup> Property Name <b>MARK OWEN</b>	<sup>6</sup> Well Number <b>3</b>

<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
<b>N</b>	<b>35</b>	<b>21-S</b>	<b>27-E</b>		<b>660</b>	<b>SOUTH</b>	<b>1980</b>	<b>WEST</b>	<b>LEA</b>

<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 <b>BLINEBRY OIL &amp; GAS</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>PB &amp; A</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type Code <b>P</b>	<sup>15</sup> Ground Level Elevation <b>3365</b>
<sup>16</sup> Multiple <b>N</b>	<sup>17</sup> Proposed Depth <b>6165</b>	<sup>18</sup> Formations <b>BLINEBRY</b>	<sup>19</sup> Contractor <b>UNKNOWN</b>	<sup>20</sup> Spud Date <b>UPON APPROVAL</b>

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>NO CHANGE</b>	<b>SEE</b>	<b>ORIGINAL</b>	<b>COMPLETION</b>	<b>REPORT</b>	

<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

MIRU PU. NU BOP. POOH WITH ALL TBG AND PKRS. SET CIBP @ 6200. CAP WITH 5 SX CMT. PERF BLINEBRY 5386-5818 SELECTIVLY WITH 1 JSPF. TOTAL 70 HOLES. ACIDIZE WITH 2500 GALLONS 15 % HCL. FRACTURE STIMULATE 5386-5818 AS PER SERVICE CO RECOMMENDATION. FLOW BACK TO FRAC TANK. INSTALL 2 3/8" PROD TBG WITH PKR @ 5340 +-. LOAD ANNULUS WITH INHIBITED KCL WATER AND TEST TO 1000 PSI. ND BOP. TURN TO TEST FACILITY.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		<b>OIL CONSERVATION DIVISION</b>	
Signature: <i>Thomas M. Price</i>		Approved: <b>ORIGINAL SIGNED BY</b>	
Printed name: <b>Thomas M. Price</b>		<b>GARY WINK</b>	
Title: <b>Advanced Engineering Technician</b>		Title: <b>FIELD REP. II</b>	
Date: <b>2/13/95</b>		Approval Date: <b>FEB 17 1995</b>	Expiration Date:
Phone: <b>915/682/1626</b>		Conditions of Approval:	
		Attached <input type="checkbox"/>	