

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

☐ 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, Tx 79702</b>		<sup>2</sup> OGRID Number <b>14021</b>
<sup>4</sup> Property Code <b>26882</b>	<sup>5</sup> Property Name <b>Barracuda "9" State</b>	<sup>3</sup> API Number <b>30-0 25-35323</b>
		<sup>6</sup> Well No. <b># 1Y</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>"D"</b>	<b>9</b>	<b>17-S</b>	<b>33-E</b>		<b>945'</b>	<b>North</b>	<b>966'</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>Wildcat (Leamex, Wolfcamp, North)</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>O</b>	<sup>13</sup> Cable/Rotary <b>Rotary</b>	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>4199 G.L.</b>
<sup>16</sup> Multiple <b>N</b>	<sup>17</sup> Proposed Depth <b>11,800'</b>	<sup>18</sup> Formation <b>Wolfcamp</b>	<sup>19</sup> Contractor <b>Timber/Sharp</b>	<sup>20</sup> Spud Date <b>12/19/00</b>

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>17.5"</b>	<b>13-3/8"</b>	<b>48#</b>	<b>450'</b>	<b>525</b>	<b>Surface</b>
<b>12.25"</b>	<b>9-5/8"</b>	<b>36#</b>	<b>4550'</b>	<b>1500</b>	<b>Surface</b>
<b>8.75"</b>	<b>5-1/2"</b>	<b>17#</b>	<b>11,800'</b>	<b>1200</b>	<b>3500' F.S.</b>
					<b>D.V. @ 9000' F.S.</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

Propose to drill a 11,800' Wildcat/ Wolfcamp well from same location as the P/Ad  
Barracuda "9" State # 1.

Well will be 148' East and 44' North of Plugged well.

Proposed BOPE: Surface Hole 13-5/8" 3M Dual Ram Annular W/ Choke Manifold.

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

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Title:

**Jerry Fletcher**

**Engineer Tech.**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Permit Expires 1 Year From Approval  
Date Unless Drilling Necessary