

District I  
PO Box 1988, Hobbs, NM 88241-1988  
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

**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 <b>Marathon Oil Company P.O. Box 552 Midland, Texas 79702</b>		<sup>2</sup> OGRID Number <b>014021</b>
		<sup>3</sup> API Number <b>30-0 25-31143</b>
<sup>4</sup> Property Code <b>6433</b>	<sup>5</sup> Property Name <b>McDonald St A/C 1</b>	<sup>6</sup> Well Number <b>44</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>B</b>	<b>16</b>	<b>22S</b>	<b>36E</b>		<b>660</b>	<b>North</b>	<b>1960</b>	<b>East</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
<b>B</b>	<b>16</b>	<b>22S</b>	<b>36E</b>		<b>660</b>	<b>North</b>	<b>1960</b>	<b>East</b>	<b>Lea</b>
<sup>9</sup> Proposed Pool 1 <b>Jalmat Gas</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>A &amp; P</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>3,561'</b>
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth <b>3,710'PBTD</b>	<sup>18</sup> Formations <b>Jalmat\TYSRQ</b>	<sup>19</sup> Contractor <b>Approval List</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 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

Marathon Oil Co. is proposing to plug back this well from the Queen and recomplete to the Jalmat. The proposed procedure is summarized below.  
MIRU PU. POOH w/ rods and pump. Install BOP. POOH with tbg. Set CIBP @ 3,710'. Test plug and casing to 3000 PSI. Perf selectively 3297-3652 W/2 JSPF (60 holes). Stimulate with acid and fracture treatments. Flow back to frac tank. Install Prod. tubing (+-) 3,250'. Install wellhead. ND BOP. Kick well off to test.

Approval for workover only -- CANNOT produce until Non-Standard Location is approved.

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

Signature: *Thomas M. Price*

Printed name: **Thomas M. Price**

Title: **Eng. Tech**

Date:  
**6-22-94**

Phone:  
**915-687-8324**

**OIL CONSERVATION DIVISION**

Approved by: **ORIGINAL SIGNED BY JERRY GAYTON**

Title: **DISTRICT 7 SUPERVISOR**

Approval Date: **AUG 05 1994**

Expiration Date:

Conditions of Approval:

Attached ☐

RECEIVED

JUN 27 1967

OFFICE