

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

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

Form C-10  
Revised February 10, 1997  
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>ARCO PERMIAN</b> <b>P.O. BOX 1610</b> <b>MIDLAND, TX 79702</b>		<sup>2</sup> OGRID Number <b>000990</b>
<sup>4</sup> Property Code <b>21683</b>		<sup>3</sup> API Number <b>30-015-29875</b>
<sup>5</sup> Property Name <b>MIMOSA 8 STATE COM #1</b>		<sup>6</sup> Well Number <b>1</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>8</b>	<b>18S</b>	<b>28E</b>		<b>350</b>	<b>SOUTH</b>	<b>2003</b>	<b>WEST</b>	<b>EDDY</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>N</b>	<b>8</b>	<b>18S</b>	<b>28E</b>		<b>404</b>	<b>SOUTH</b>	<b>1749</b>	<b>WEST</b>	<b>EDDY</b>

<sup>9</sup> Proposed Pool 1 <b>ILLINOIS CAMP, NORTH (MORROW)</b>	<sup>10</sup> Proposed Pool 2 <b>78890</b>
--	---

<sup>11</sup> Work Type Code <b>N</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>S</b>	<sup>15</sup> Ground Level Elevation <b>3612</b>
<sup>16</sup> Multiple <b>NO</b>	<sup>17</sup> Proposed Depth <b>10700</b>	<sup>18</sup> Formations <b>MISSISSIPPIAN</b>	<sup>19</sup> Contractor <b>NA</b>	<sup>20</sup> Spud Date <b>2/15/97</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 1/2</b>	<b>13 3/8</b>	<b>54.5</b>	<b>500</b>	<b>525</b>	<b>SURE</b>
<b>12 1/4</b>	<b>9 5/8</b>	<b>36</b>	<b>2600</b>	<b>570</b>	<b>SURE</b>
<b>8 3/4</b>	<b>5 1/2</b>	<b>17</b>	<b>10,700</b>	<b>1025</b>	<b>6500</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

*Post ID-1*  
*10-10-97*  
*API & Loc*

*R-10820*  
*8-21-97*

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

Signature:

*Charles W. Knight, Jr.*

Printed name: **CHARLES W. KNIGHT, JR.**

Title: **AGENT**

Date: **01-27-97**

Phone:

**915 688-5672**

**OIL CONSERVATION DIVISION**

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM**

Title:

**DISTRICT II SUPERVISOR**

Approval Date:

**OCT 2 1997**

Expiration Date:

**10-2-97**

Conditions of Approval:

Attached ☐