

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  
Fee Lease - 5 Copies

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

SEP 25 1996

☐ 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 P.O. BOX 1610 MIDLAND, TX 79702</b>		<sup>2</sup> OGRID Number <b>000990</b>
		<sup>3</sup> API Number <b>30-015-29344</b>
<sup>4</sup> Property Code <b>20206</b>	<sup>5</sup> Property Name <b>GALILEO 34 STATE COM</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>34</b>	<b>17S</b>	<b>28E</b>		<b>1017</b>	<b>SOUTH</b>	<b>1379</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
<sup>9</sup> Proposed Pool 1 <b>MORROW EMPIRE, SOUTH, (UNDESIGNATED) 76400</b>									
<sup>10</sup> Proposed Pool 2									

<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>3660</b>
<sup>16</sup> Multiple <b>NO</b>	<sup>17</sup> Proposed Depth <b>10800</b>	<sup>18</sup> Formations <b>MORROW</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>10-15-96</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>48</b>	<b>500</b>	<b>400</b>	<b>SURE</b>
<b>12 1/4</b>	<b>9 5/8</b>	<b>36</b>	<b>2600</b>	<b>1000</b>	<b>SURE</b>
<b>8 3/4</b>	<b>5 1/2</b>	<b>15.5/17</b>	<b>10800</b>	<b>1000</b>	<b>6000</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

**NSL- R-10728**      **Appr. 1-13-97**

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Dan L. Tuffy</i>		OIL CONSERVATION DIVISION	
Printed name: <b>Dan L. Tuffy</b>		Approved by: <i>Jim W. Green</i> <b>BSA</b>	
Title: <b>Agent</b>		Title: <i>District Supervisor</i>	
Date: <b>9/23/96</b>		Approval Date: <b>1-21-97</b>	Expiration Date: <b>1-21-98</b>
Phone: <b>(915) 688-5245</b>		Conditions of Approval: Attached <input type="checkbox"/>	