

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division

2040 South Pacheco  
Santa Fe, NM 87505

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>Read &amp; Stevens, Inc. P. O. Box 1518 Roswell, NM 88202</b>		<sup>2</sup> OGRID Number <b>018917</b>
		<sup>3</sup> API Number <b>30-025-35371</b>
<sup>4</sup> Property Code <b>27769</b>	<sup>5</sup> Property Name <b>Liberty 4 Com</b>	<sup>6</sup> Well No. <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>L</b>	<b>4</b>	<b>20S</b>	<b>36E</b>		<b>1800</b>	<b>South</b>	<b>330</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

**Wildcat Ellenburger**

<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>P/F</b>	<sup>15</sup> Ground Level Elevation <b>3,629'</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth <b>14,000'</b>	<sup>18</sup> Formation <b>Granite</b>	<sup>19</sup> Contractor <b>Pending</b>	<sup>20</sup> Spud Date <b>ASAP</b>

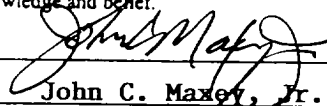
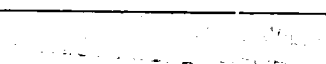
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>26"</b>	<b>20"</b>	<b>94#</b>	<b>400'</b>	<b>900</b>	<b>Surface</b>
<b>17 1/2"</b>	<b>13 3/8"</b>	<b>68 &amp; 72#</b>	<b>4,900'</b>	<b>3000</b>	<b>Surface</b>
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>43.5 &amp; 47#</b>	<b>9,400'</b>	<b>1000</b>	<b>Tie back+200'</b>
<b>8 3/4"</b>	<b>7"</b>	<b>26 &amp; 29#</b>	<b>10,000'</b>	<b>150</b>	<b>2,100'</b>
<b>6 1/8"</b>	<b>4 1/2"</b>	<b>11.6#</b>	<b>14,000'</b>	<b>300</b>	<b>2,700'</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.

**Read & Stevens proposes to drill a wildcat test at the above location. An 11" 5000 psi double ram and 5000 psi annular preventer will be nipped up on the 20" surface and utilized to TD. APVT, hydraulic choke, and mud separator will be operational before drilling the Morrow.**

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<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: 		Approved by: 	
Printed name: <b>John C. Maxey, Jr.</b>		Title:	
Title: <b>Operations Manager</b>		Approval Date: <b>JAN 26 2001</b> Expiration Date:	
Date: <b>1-16-2001</b>	Phone: <b>505/622-3770</b>	Conditions of Approval:	
		Attached <input type="checkbox"/>	