

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

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

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>Permian Resources, Inc. P. O. Box 590, Midland, TX 79702</b>		<sup>2</sup> OGRID Number <b>25797</b>
		<sup>3</sup> API Number <b>30-025-35596</b>
<sup>4</sup> Property Code <b>25993</b>	<sup>5</sup> Property Name <b>Hilburn</b>	<sup>6</sup> Well No. <b>3</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
D	13	16S	35E		660	North	510	West	Lea

<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
F	13	16S	35E		1980	North	1980	West	Lea

<sup>9</sup> Proposed Pool 1 <b>North Shoe Bar (Strawn)</b>	<sup>10</sup> Proposed Pool 2 <b>North Shoe Bar (Wolfcamp)</b>
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<sup>11</sup> Work Type Code <b>D</b>	<sup>12</sup> Well Type Code <b>O</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type Code <b>P</b>	<sup>15</sup> Ground Level Elevation <b>3968</b>
<sup>16</sup> Multiple <b>N</b>	<sup>17</sup> Proposed Depth <b>11,500' TVD</b>	<sup>18</sup> Formation <b>Strawn</b>	<sup>19</sup> Contractor <b>NA</b>	<sup>20</sup> Spud Date <b>8/1/01</b>

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

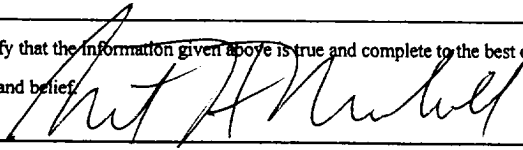
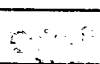
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	54.5	450'	450 sx	Surface
12-1/4"	8-5/8"	32 & 24	4,200'	2,500 sx	Surface
7-7/8"	5-1/2"	20 & 17	11,400'	1,000 sx	±4,000'
4-5/8"	4" FJ Liner	11.6	11,350'	100 sx	

<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.

**See Attached Proposal**

**BOP Program to include 5000# Double Ram and Hydril Annular**

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. Signature: 		<b>OIL CONSERVATION DIVISION</b>	
Printed name: <b>Robert H. Marshall</b>		Approved by: 	
Title: <b>President</b>		Title:	
Date: <b>June 10, 01</b>		Approval Date:	Expiration Date:
Phone: <b>(915) 685-0113</b>		Conditions of Approval: Attached <input type="checkbox"/>	

