

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 Joe Melton Drilling Co., Inc. P.O. Box 4203 Midland, Texas 79704		<sup>2</sup> OGRID Number 011916
<sup>3</sup> Property Code 25208	<sup>4</sup> State New Mexico	<sup>5</sup> API Number 30-025-35346
<sup>6</sup> Property Name New Mexico		<sup>7</sup> Well No. 27

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	23	21S	36E		1980	North	600 1980	East	Lea

**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

**Proposed Pool 1**

Eumont Yates 7 Rvrs. Queen oil

**Proposed Pool 2**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code 0	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3524
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 3900	<sup>18</sup> Formation Queen	<sup>19</sup> Contractor CapStar	<sup>20</sup> Spud Date 3/01/01


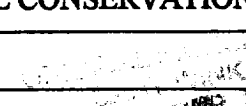

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	350'	200	surface
7-7/8"	5-1/2"	14#	3900'	1450	surface

<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.

Drill to approximately 3900'  
Complete Queen formation from 3560'-3815'±  
Treat w/1500 gallons 15% acid, 100,000# 16-20 sand  
w/70 Quality Foam Frac

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: Karen Allen		Title: 	
Title: Secretary		Approval Date: JAN 22 2001	Expiration Date:
Date: 1/11/01	Phone: 915 682-5461	Conditions of Approval: Attached <input type="checkbox"/>	

*Handwritten initials*