

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> API Number 30 - 02504781
<sup>4</sup> Property Code 25208	<sup>5</sup> Property Name New Mexico State	<sup>6</sup> Well No. 4

<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
G	26	21S	36E		1980	North	1980	East	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
<sup>9</sup> Proposed Pool 1 Eumont Yates 7 Rvrs Queen					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code R E	<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 3545'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 3889	<sup>18</sup> Formation Queen	<sup>19</sup> Contractor Pool	<sup>20</sup> Spud Date 8/15/00

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	29.75#	322	75	surface
7-7/8"	5-1/2"	14& 15.5	3888	1300	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 out cement plugs to TD  
Clean out perforations in the Queen 3580' - 3612'  
Acidize w/1500 gals. 15% NE acid and frac with 100,000# 20-30 sand,  
treat with 20,000 gals. 50 Quality foam

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Re-entry

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

Signature:

*Karen Allen*

Printed name: Karen Allen

Title: Secretary

Date: 7/6/00

Phone: 915 682-5461

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: 7/11/00

Expiration Date:

Conditions of Approval:

Attached ☐

100

