

**Oil Conservation Division**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

## APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address Yates Petroleum Corporation 105 S. 4 <sup>th</sup> Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30-025-29827
<sup>5</sup> Property Code 12557	<sup>4</sup> Property Name Mesa AAF State	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Baum; Wolfcamp, South		<sup>10</sup> Proposed Pool 2

### <sup>7</sup> Surface Location

UL or lot no. M	Section 28	Township 13S	Range 33E	Lot Idn M	Feet from the 990	North/South line South	Feet from the 990	East/West line West	County Lea
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<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
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### Additional Well Information

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4246.5'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth N/A	<sup>18</sup> Formation Bough D	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 113'		Distance from nearest fresh water well N/A		Distance from nearest surface water >1000'
<u>Pit:</u> Liner: Synthetic <input checked="" type="checkbox"/> <u>12</u> mils thick   Clay <input type="checkbox"/> Pit Volume: _____ bbls <u>Drilling Method:</u> Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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



Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
		IN PLACE			

<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.

**Propose to plug back and recomplete as follows:**

Set CIBP @ 9650' and dump 35' cement on plug. Perforate Wolfcamp 8990-98' (16), 9037-41' (8), and 9084-97' (26) and acidize.

Parent Expires 1 Year From Approval  
Date Unless ~~Down~~ Underway  
playback

<p>23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. <b>I further certify that the drilling pit will be constructed according to NMOCD guidelines</b> <input type="checkbox"/>, <b>a general permit</b> <input checked="" type="checkbox"/>, or <b>an (attached) alternative OCD-approved plan</b> <input type="checkbox"/>.</p> <p>Signature: </p> <p>Printed name: Stormi Davis</p> <p>Title: Regulatory Compliance Technician</p> <p>E-mail Address: stormid@ypcnm.com</p> <p>Date: 12-1-05      Phone: 505-748-1471</p>		<p><b>OIL CONSERVATION DIVISION</b></p> <p>Approved by: </p> <p>Title: <b>PETROLEUM ENGINEER</b></p> <p>Approval Date: <b>DEC 09 2005</b>      Expiration Date:</p> <p>Conditions of Approval Attached <input type="checkbox"/></p>	
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**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-29827</b>	<sup>2</sup> Pool Code <b>4967</b>	<sup>3</sup> Pool Name <b>Baum; Wolfcamp, South</b>
<sup>4</sup> Property Code <b>12557</b>	<sup>5</sup> Property Name <b>Mesa AAF State</b>	
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>	<sup>6</sup> Well Number <b>1</b>
		<sup>9</sup> Elevation <b>4246.5' GR</b>

<sup>10</sup> Surface Location

UL or lot no. <b>M</b>	Section <b>28</b>	Township <b>13S</b>	Range <b>33E</b>	Lot ldn <b>M</b>	Feet from the <b>990</b>	North/South line <b>South</b>	Feet from the <b>990</b>	East/West line <b>West</b>	County <b>Lea</b>
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup> 	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Stormi Davis Printed Name Regulatory Compliance Technician Title and E-mail Address stormid@ypcnm.com Date 12-5-05			
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>			
	Date of Survey Signature and Seal of Professional Surveyor:			
	Certificate Number			