

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Road, Aztec, NM 87410

## District IV

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

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101

May 27, 2004

## 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 -025-35327
<sup>5</sup> Property Code 34390	<sup>6</sup> Well No. 1	
<sup>9</sup> Proposed Pool 1 Wildcat Atoka		<sup>10</sup> Proposed Pool 2 Morton; Permo Upper Penn, North

<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
A	36	14S	34E	A	990	North	660	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

## Additional Well Information

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G & O	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4064'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth N/A	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 50'		Distance from nearest fresh water well >1 mi		Distance from nearest surface water >2 mi
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input checked="" 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 Cements	Estimated TOC

<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 recomplete as follows:

Set CIBP @ 13250' and dump 35' cement on plug. Perforate Atoka 12596-602' (36), 12629-634' (30) and 12709-716' (42) w/4" casing gun, 6 SPF, 120° phasing. If stimulation is required, acidize and frac. If Atoka is non-commercial, set CIBP @ 12550' and dump 35' cement on plug. Perforate Permo Penn 10476-80' (8), 10496-501' (10), 10507-13' (12) and 10526-30' (8) w/2 JSPF, 60° phasing and acidize.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Plugback

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: <i>Stormi Davis</i>		Approved by: <i>[Signature]</i>	
Printed name: Stormi Davis		Title: PETROLEUM ENGINEER	
Title: Regulatory Compliance Technician		Approval Date: JUL 20 2005	
E-mail Address: stormid@ypcnm.com		Expiration Date:	
Date: 7-11-05	Phone: 505-748-1471	Conditions of Approval Attached <input type="checkbox"/>	


WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-35327</b>		<sup>2</sup> Pool Code <b>47350</b>		<sup>3</sup> Pool Name <b>Morton; Permo Upper Penn, North</b>	
<sup>4</sup> Property Code <b>34390</b>		<sup>5</sup> Property Name <b>North Papalotes BFP State</b>			<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>025575</b>		<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>			<sup>9</sup> Elevation <b>4064' GR</b>

<sup>10</sup> Surface Location									
UL or lot no. <b>A</b>	Section <b>36</b>	Township <b>14S</b>	Range <b>34E</b>	Lot Idn <b>A</b>	Feet from the <b>990</b>	North/South line <b>North</b>	Feet from the <b>660</b>	East/West line <b>East</b>	County <b>Lea</b>

<sup>11</sup> 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>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.					

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

<div> <div>16</div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div>17</div> <div>OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div>  </div> <div>Signature</div> </div>
				<div> <div>Stormi Davis</div> <div>Printed Name</div> </div>
				<div> <div>Regulatory Compliance Technician</div> <div>Title and E-mail Address</div> </div>
				<div> <div>stormid@ypcnm.com</div> <div>Date</div> </div>
<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div>18</div> <div>SURVEYOR CERTIFICATION</div> <div>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.</div> </div>
				<div> <div>Date of Survey</div> </div>
				<div> <div>Signature and Seal of Professional Surveyor:</div> </div>
				<div> <div>Certificate Number</div> </div>

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State of New Mexico  
Energy, Minerals & 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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-35327</b>		<sup>2</sup> Pool Code ✓	<sup>3</sup> Pool Name <b>Wildcat Atoka</b>
<sup>4</sup> Property Code <b>34390</b>	<sup>5</sup> Property Name <b>North Papalotes BFP State</b>		<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>		<sup>9</sup> Elevation <b>4064' GR</b>

<sup>10</sup> Surface Location

UL or lot no. <b>A</b>	Section <b>36</b>	Township <b>14S</b>	Range <b>34E</b>	Lot Idn <b>A</b>	Feet from the <b>990</b>	North/South line <b>North</b>	Feet from the <b>660</b>	East/West line <b>East</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 Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

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 7-11-05			
	<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			