

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 30-025-36684
<sup>3</sup> Property Code 33253	<sup>5</sup> Property Name Willie State Unit	<sup>6</sup> Well No. 3
<sup>9</sup> Proposed Pool 1 Wildcat Atoka		<sup>10</sup> Proposed Pool 2

**<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	6	12S	35E	1	770	North	950	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	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4147'
<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 48'		Distance from nearest fresh water well 0		Distance from nearest surface water 0
Pit: Liner: Synthetic <input type="checkbox"/> _____ miles thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input checked="" type="checkbox"/> Per TH 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

<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 composite bridge plug @ 12250' and perforate Lower Atoka 12075-80' (30), 12086-88' (12) and 12092-96' (24); acidize w/1000 gal 7-1/2% Morrow type acid w/75 ball sealers.

Depending on results of previous tests, set RBP @ 12060' and perforate Atoka 12014-33' (114); acidize w/1500 gal 7-1/2% Morrow type acid w/110 ball sealers and 1000 SCF N2/bbl. If warranted, will frac.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Plug back

<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 NMOC guidelines, a general permit, or an (attached) alternative OCD-approved plan. <input checked="" type="checkbox"/> Per TH		<b>OIL CONSERVATION DIVISION</b>	
Signature: <i>Stormi Davis</i>		Approved by: <i>[Signature]</i>	
Printed name: Stormi Davis		Title: <i>PETROLEUM ENGINEER</i>	
Title: Regulatory Compliance Technician		Approval Date: FEB 01 2005 Expiration Date:	
E-mail Address: stormid@ypcnm.com			
Date: 1-26-05	Phone: 505-748-1471	Conditions of Approval Attached <input type="checkbox"/>	

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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>30-025-36684</b>	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name <b>Wildcat Atoka</b>
<sup>4</sup> Property Code <b>33253</b>	<sup>5</sup> Property Name <b>Willie State Unit</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>3</b>
		<sup>9</sup> Elevation <b>4147' GR</b>

<sup>10</sup> Surface Location

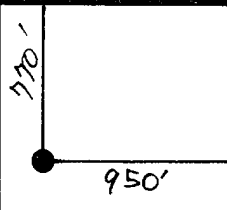
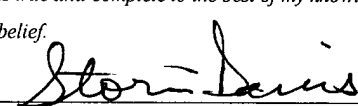
UL or lot no. <b>A</b>	Section <b>6</b>	Township <b>12S</b>	Range <b>35E</b>	Lot Idn <b>1</b>	Feet from the <b>770</b>	North/South line <b>North</b>	Feet from the <b>950</b>	East/West line <b>East</b>	County <b>Lea</b>
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<sup>11</sup> Bottom Hole Location 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
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<sup>12</sup> Dedicated Acres <b>315.47</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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Stormi Davis Printed Name Regulatory Compliance Technician Title and E-mail Address stormid@ypcnm.com Date 1-26-05	
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	