

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  
March 4, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
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  Yates Petroleum Corporation 105 S. 4 <sup>th</sup> Str. Artesia, NM 88210		<sup>2</sup> OGRID Number  025575
		<sup>3</sup> API Number  30-025-28905
<sup>4</sup> Property Code  12445	<sup>5</sup> Property Name  Kochia AAM State	<sup>6</sup> Well No.  1

**7 Surface Location**

UL or lot no. O	Section 35	Township 15S	Range 36E	Lot Idn	Feet from the 990	North/South line South	Feet from the 2310	East/West line East	County Lea
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**8 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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<sup>9</sup> Proposed Pool 1  Wildcat Big Dog Mississippian	<sup>10</sup> Proposed Pool 2
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**Drilling Pit Location and Other Information**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Depth to ground water				Distance from nearest fresh water well			Distance from nearest surface water		
<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 3855'	
<sup>16</sup> Multiple N		<sup>17</sup> Proposed Depth N/A		<sup>18</sup> Formation Devonian		<sup>19</sup> Contractor N/A		<sup>20</sup> Spud Date ASAP	

**21 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.

Set CIBP @ 13550' and dump 35' cement on plug. Perforate Chester 12494-98', 12516-18', 12533-54' and 12564-73' (2 SPF, 90° phasing) and acidize. If well is not commercial, set CIBP @ 12470' and dump 35' cement on plug. Perforate Austin Cycle 12228-30' and 12234-55' (2 SPF, 90° phasing) and acidize.

<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 ☐.

Signature:

*Stormi Davis*

Printed name: Stormi Davis

Title: Regulatory Compliance Technician

E-mail Address:

Date:

6-18-04

Phone:

505-748-1471

**OIL CONSERVATION DIVISION**

Approved by:

*Paul J. King*

Title:

PETROLEUM ENGINEER

Approval Date:

NOV 02 2004

Expiration Date:

Conditions of Approval:

Attached ☐

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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>30-025-28905</b>	<sup>2</sup> Pool Code ✓	<sup>3</sup> Pool Name <i>Edilaca</i> <b>Big Dog Mississippi</b>
<sup>4</sup> Property Code <b>12445</b>	<sup>5</sup> Property Name <b>Kochia AAM 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>3855.1' GR</b>

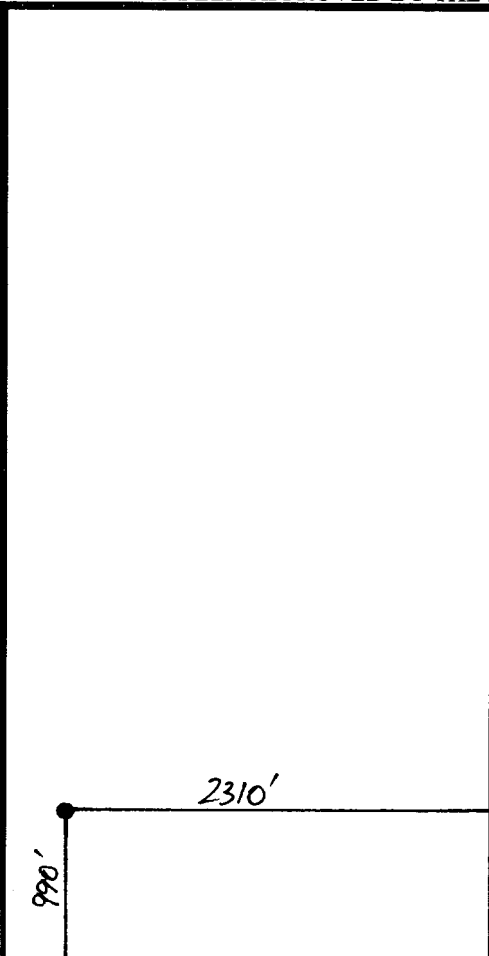
<sup>10</sup> Surface Location

UL or lot no. <b>O</b>	Section <b>35</b>	Township <b>15S</b>	Range <b>36E</b>	Lot Idn	Feet from the <b>990</b>	North/South line <b>South</b>	Feet from the <b>2310</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. <i>NSL-5127</i>			

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> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Stormi Davis</i> Signature  Stormi Davis Printed Name Regulatory Compliance Supervisor Title and E-mail Address Regulatory Compliance Technician Date 6-18-04	
			<sup>18</sup> SURVEYOR CERTIFICATION 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	