

## 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 30-025-00012
<sup>4</sup> Property Code 34551	<sup>5</sup> Property Name Fender State Unit	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Mescalero; Cisco, North		<sup>10</sup> Proposed Pool 2 Wildcat Abo
Proposed Pool 3 Wildcat San Andres		

<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
K	9	10S	32E	K	1980	South	1980	West	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 O	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4360'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth N/A	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 30'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
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 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

 Permit Expires 1 Year From Approval  
 Date of Plugback: \_\_\_\_\_

<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 recompleate as follows:

DHC-3550

Plugback

Set CIBP @ 11200' and dump 35' cement on plug. Perforate Cisco 9245-9255' 2 spf, 90° phasing and acidize. If production is not adequate, set CIBP @ 9200' and dump 35' cement on plug. Perforate Cisco 8937-8943' and acidize. If zone is not productive, set CIBP @ 8900' and dump 35' cement on plug. Perforate Abo 8379-8384' and 8390-8396' and acidize. If production is not adequate, set CIBP @ 8360' and dump 35' cement on plug. Set additional CIBP @ 7200' and dump 35' cement on top. Perforate circulating holes @ 5000'. Set cement retainer @ 4980' and cement with 450 sx Class C to bring cement top to approximately 3900'. WOC. Perforate San Andres 4661-4676' and 4820-4830' 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: stormid@ypcnm.com

Date: 8-9-05

Phone: 505-748-1471

## OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

PETROLEUM ENGINEER

Approval Date:

NOV 2 2005

Expiration Date:

Conditions of Approval Attached ☐

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Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
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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>30-025-00012</b>	<sup>2</sup> Pool Code <b>45750</b>	<sup>3</sup> Pool Name <b>Mescalero; Cisco, North</b>
<sup>4</sup> Property Code <b>34551</b>	<sup>5</sup> Property Name <b>Fender 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>1</b>
		<sup>9</sup> Elevation <b>4360' GR</b>

<sup>10</sup> Surface Location

UL or lot no. <b>K</b>	Section <b>9</b>	Township <b>10S</b>	Range <b>32E</b>	Lot Idn <b>K</b>	Feet from the <b>1980</b>	North/South line <b>South</b>	Feet from the <b>1980</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 Idn	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 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 8-9-05	
	<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	

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-00012</b>		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name <b>Wildcat San Andres</b>
<sup>4</sup> Property Code <b>34551</b>	<sup>5</sup> Property Name <b>Fender State Unit</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>4360' GR</b>

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<sup>4</sup> Property Code <b>34551</b>	<sup>5</sup> Property Name <b>Fender State Unit</b>	
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>	
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