

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised March 17, 1999  
Instructions on back  
Submit to appropriate District Office

DISTRICT II  
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

State Lease - 6 Copies  
Fee Lease - 5 Copies

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

PO BOX 2088  
Santa Fe, NM 87504-2088

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87501

☐ 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 South Fourth Street Artesia, New Mexico 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30-025-33792
<sup>4</sup> Property Code 19431	<sup>5</sup> Property Name Field APK State Com.	<sup>6</sup> Well No. 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
H/Lot 8	2	16S	35E	8	2390	North	640	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
<sup>9</sup> Proposed Pool 1 Atoka					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code D	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3984'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 12,100	<sup>18</sup> Formation Atoka	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

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

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
14.75	11.75	42	439'	325	0
11	8.625	32	4692'	1625	0
7.875	5.5	17	11,800'	1450	1770
4.75	3.5	9.1	11,400' - TD	100	11400

<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.

Yates Petroleum Corporation plan is to deepen this well from 11800' to 12100'. A reverse unit will be used to drill out the shoe joint in the 5 1/2" casing and deepen the hole to a total depth of 12100' with a 4 3/4" bit. At that point, 3 1/2", 9.1" P110 liner will be run from 12100' back to 11700' and cemented with 100 sacks of cement. The well will be completed with a pulling unit in the Atoka at approximately 11950'. The mud program will be 9.5 to 10.0 ppg brine water with viscosity of 55-70 cp. BOP PROGRAM: 5000#

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Clifton R. May</i>		OIL CONSERVATION DIVISION	
Printed name: Clifton R. May		Approved by: <i>[Signature]</i>	
Title: Regulatory Agent/Land Department		Title: <i>[Signature]</i>	
Date: 02/16/04	Email: debbiec@ypcnm.com	Approval Date: FEB 27 2004	
Phone: (505) 748-1471		Conditions of Approval: PETROLEUM ENGINEER	

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Deepen

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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 & Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 15, 2000

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>30-025-33792</b>	<sup>2</sup> Pool Code <b>96763</b>	<sup>3</sup> Pool Name <b>Shoe Bar Atoke North</b>
<sup>4</sup> Property Code <b>19431</b>	<sup>5</sup> Property Name <b>Field APK State Com.</b>	<sup>6</sup> Well Number <b>2</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>	<sup>9</sup> Elevation <b>3984'</b>

<sup>10</sup> Surface Location

UL or lot no. <b>H</b>	Section <b>2</b>	Township <b>16S</b>	Range <b>35E</b>	Lot Idn <b>8</b>	Feet from the <b>2390</b>	North/South line <b>North</b>	Feet from the <b>640</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>320</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

Lot 4	Lot 3	Lot 2	Lot 1 2390'
Lot 5	Lot 6	Lot 7	Lot 8 640' VA-604
Lot 12	Lot 11	Lot 10	Lot 9
Section 2			

<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.  
**Clifton R. May**  
Signature  
**Clifton R. May**  
Printed Name  
**Regulatory Agent**  
Title  
**02/16/2004**  
Date

<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.  
REFER TO ORIGINAL PLAT  
Date of Survey  
Signature and Seal of Professional Surveyor  
Certificate Number

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
Property Code	Property Name FIELD "APK" STATE COM		Well Number 2
OGRID No.	Operator Name YATES PETROLEUM CORPORATION		Elevation 3984

<sup>10</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
LOT 8	2	16S	35E		2390	NORTH	640	EAST	LEA

<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	<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> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Printed Name Title Date
<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. 1/09/97 Date of Survey  Signature of Professional Surveyor Certificate Number				

SECTION 2