

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, 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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

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 South Fourth Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
<sup>3</sup> Property Code 27525		<sup>3</sup> API Number 30-015-31625
<sup>5</sup> Property Name Louise AYL		<sup>6</sup> Well No. 1

**7 Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	25	21S	26E		1859	South	660	East	Eddy

**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
<sup>9</sup> Proposed Pool 1 Crozier Bluff Atoka						<sup>10</sup> Proposed Pool 2 Undes. Happy Valley Strawn, Northeast			

<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 P	<sup>15</sup> Ground Level Elevation 3127' GR
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth N/A	<sup>18</sup> Formation Morrow	<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
See Original Completion Report					

<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 set a CIBP at +/-10,962'. Perforate Atoka 10,722'-10,740' (107), 10,840'-10,858' (109) for a total of 216 holes. Stimulate as needed. Flow test and evaluate, consider turning well to production. If not, set a composite or a CIBP at 10,600'. Perforate Atoka 10,484'-10,490' for a total of 37 holes. Stimulate as needed. Flow test and evaluate, if the lower Atoka zones were productive drill out BP at 10,600' and consider turning well to production. If not, set CIBP at +/-10,400'. Perforate Strawn 10,054'-10,058' (5), 10,126'-10,132' (7), 10,170'-10,184' (15) for a total of 27 holes. Stimulate as needed.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Jina Huerta*

Printed name: Jina Huerta

Title: Regulatory Compliance Supervisor

Date:  
June 24, 2003

Phone:  
505-748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date: JUN 26 2003

Expiration Date: JUN 26 2004

Conditions of Approval:

Attached ☐

**District I**  
 625 N. French Dr., Hobbs, NM 88240  
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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 August 15, 2000  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-31625	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name Crozier Bluff Atoka
<sup>4</sup> Property Code 28507	<sup>5</sup> Property Name Louise AYI	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 025575	<sup>8</sup> Operator Name Yates Petroleum Corporation	<sup>9</sup> Elevation 3127'GR

<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
1	25	21S	26E		1859	South	660	East	Eddy

<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 320	<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

16					<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 Tina Huerta Title Regulatory Compliance Supervisor Date June 24, 2003
					<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:  See Original Plat Certificate Number

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

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