

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  
State Lease - 6 Copies  
Fee Lease - 5 Copies

DISTRICT II  
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

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 30-025-36133
<sup>4</sup> Property Code 27066	<sup>5</sup> Property Name Bart AXL State	<sup>6</sup> Well No. 1

<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
C	24	15S	34E		660'	North	1650'	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
<sup>9</sup> Proposed Pool 1 Wildcat Mississippian					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<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 4054'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,600'	<sup>18</sup> Formation Mississippian	<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 3/4"	11 3/4"	42#	400'	400 sx	Surface
11"	8 5/8"	32#	4600'	1100 sx	Surface
7 7/8"	5 1/2"	17# & 20#	13,600	1000 sx	TOC-9250'

<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 proposes to drill and test the Mississippian and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be set at 4600' and cemented and circulated to surface. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FW/Gel/Paper; 400'-4600' FW going to Brine; 4600'-11800' Cut Brine w/Sweeps; 11800'-TD' Salt Gel/Starch/Driscac.

BOPE PROGRAM: A 5000# BOPE will be installed on the 8 5/8" casing and tested daily for operational.

<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>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Clifton R. May		Approved by: <i>[Signature]</i>	
Title: Regulatory Agent		Title: PETROLEUM ENGINEER	
Date: 01/27/03	Phone: (505) 748-1471	Approval Date: JAN 29 2003	Expiration Date:
		Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

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 &amp; Natural Resources Department

Form C-102

Revised August 15, 2000

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

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 30-025-36133	<sup>2</sup> Pool Code ✓	<sup>3</sup> Pool Name Wildcat Mississippian
<sup>4</sup> Property Code 27066	<sup>5</sup> Property Name BART AXL STATE	<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'

<sup>10</sup> Surface Location

UL or lot no. C	Section 24	Township 15S	Range 34E	Lot Idn	Feet from the 660	North/South line North	Feet from the 1650	East/West line West	County Lea
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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 320	<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>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>Clifton R. May</i> Signature <b>Clifton R. May</b> Printed Name <b>Regulatory Agent</b> Title <b>1/27/2003</b> 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  
1085 N. French Dr., Hobbs, NM 88240

DISTRICT II  
511 South First, Artesia, NM 88210

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

DISTRICT IV  
2946 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36133	Pool Code ✓	Pool Name Wildcat Mississippian
Property Code 27066	Property Name BART "AXL" STATE	Well Number 1
OGHD No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4054

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	24	15S	34E		660	NORTH	1650	WEST	LEA

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
Dedicated Acres 320	Joint or Infill	Consolidation Code	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

1650'	660'	V-5843	

**OPERATOR CERTIFICATION**

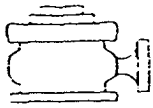
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Clifton R. May  
Signature  
Clifton R. May  
Printed Name  
Regulatory Agent  
Title  
11/15/01  
Date

**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.

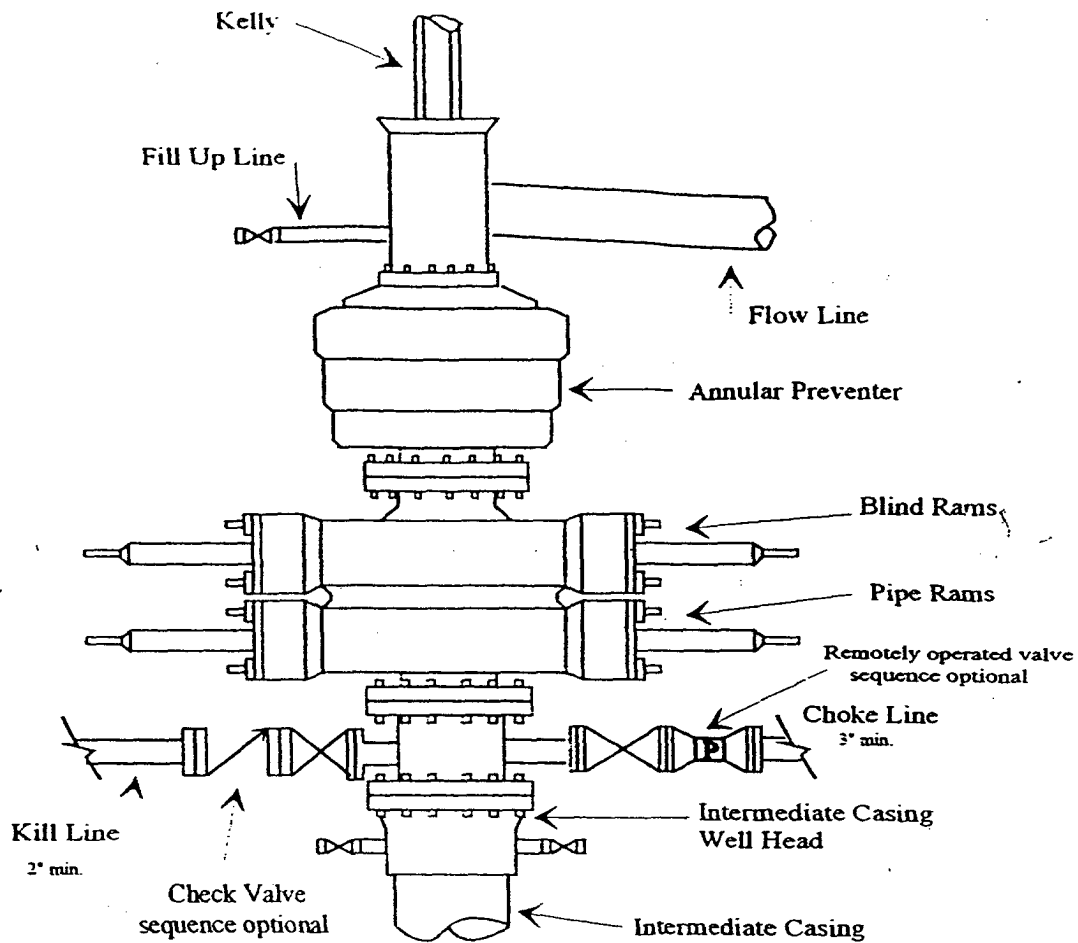
12/28/2000  
Date Surveyed  
MICHAEL L. JONES  
Signature & Seal of Professional Surveyor  
3640  
Certificate No. Michael L. Jones RLS 3640  
PROFESSIONAL SURVEYOR  
GENERAL SURVEYING COMPANY



# Yates Petroleum Corporation

BOP-4

## Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features

