

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  
2040 South Pacheco, Santa Re, NM 8750:

State of New Mexico  
Energy, Minerals and Natural Resources Department  
**OIL CONSERVATION DIVISION**  
PO BOX 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised March 17, 1999  
Instructions on back  
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, New Mexico 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30- 005- 63366
<sup>4</sup> Property Code 27836	<sup>5</sup> Property Name Program "AXP" State	<sup>6</sup> Well No. 2

**<sup>7</sup> Surface Location**

UL or lot no. M	Section 5	Township 10S	Range 26E	Lot Idn	Feet from the 660'	North/South Line South	Feet from the 660'	East/West Line West	County Chaves
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**<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 Precambrian					<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 3778'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 6150'	<sup>18</sup> Formation Basement	<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
12 1/4"	8 5/8"	24#	1100'	750 sx	Surface
7 7/8"	5 1/2"	15.5#	6150'	500 sx	**

\*\* Cement to cover all oil, gas and waterbearing zones.

<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 Basement and intermediate formations. Approximately 1100' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-1100' FWGel/Paper/LCM; 1100-4210' Brine; 4210-6150' Starch/Salt Gel.

BOPE PROGRAM: A 2000# BOPE will be installed on the 8 5/8" casing and tested daily.

<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>Pat Perez</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Pat Perez		Approved by: <b>ORIGINAL SIGNED BY TIM W. GUM</b> <i>36</i>	
Title: Regulatory Agent		Title: <b>DISTRICT II SUPERVISOR</b>	
Date: 03/27/01	Phone: (505) 748-1471	Approval Date: <b>MAR 31 2001</b>	Expiration Date: <b>MAR 31 2004</b>
		Conditions of Approval Attached <input type="checkbox"/>	

DISTRICT I  
1826 N. Frisco Dr., Hobbs, NM 88240  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999  
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P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Wildcat Precambrian
Property Code	Property Name PROGRAM "AXP" STATE	Well Number 2
OGHD No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3778

Surface Location

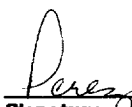

UL or lot No. M	Section 5	Township 10S	Range 26E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line WEST	County CHAVES
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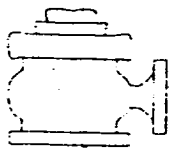
Bottom Hole Location If Different From Surface

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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Dedicated Acres 320	Joint or Infill	Consolidation Code	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

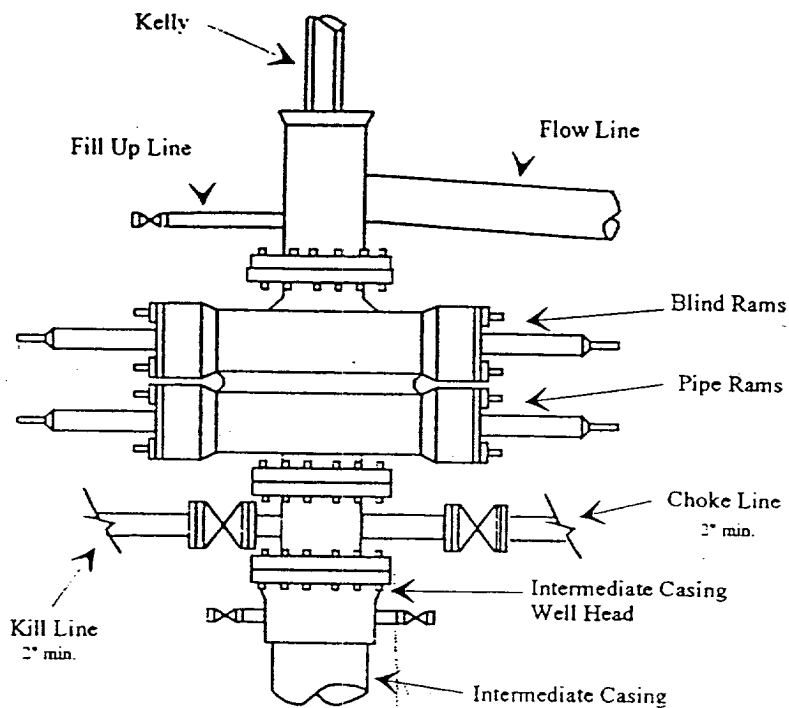
				<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature  Pat Perez Printed Name  Regulatory Agent Title  3-27-01 Date
				<b>SURVEYOR CERTIFICATION</b>  I hereby certify that the well location shown 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.  3/15/2001 Date Surveyed   Signature  NEW MEXICO Professional Surveyor 3640 Certificate No. Hernandez L. Jones RLS 3640 PROGRAM GENERAL SURVEYING COMPANY
<p>V-5656</p> <p>N.33°28'08.9" W.104°19'36.4"</p> <p>660'</p> <p>660'</p> <p>Program "AXP" St. #1 1980'</p>				



# Yates Petroleum Corporation

BOP-2

## Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

