

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

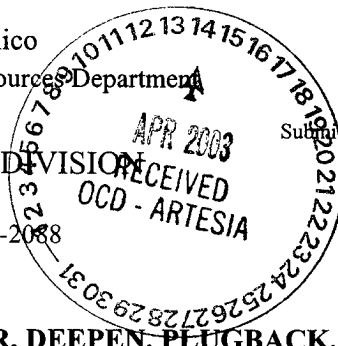
DISTRICT II  
811 South First, Artesia, NM 88210

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87501

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 - 63559
<sup>4</sup> Property Code 12711	<sup>5</sup> Property Name Salem Com.	<sup>6</sup> Well No. 4

**<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	4	8S	26E		1980'	North	990'	East	Chaves

**<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 Pre Cambrian					<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 FEE	<sup>15</sup> Ground Level Elevation 3744'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 5650'	<sup>18</sup> Formation Pre-Cambrian	<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"	9 5/8"	24#	950'	200 sx	Surface
8 3/4"	5 1/2"	15.5#	5650'	775 sx	TOC-3500**

**\*\*Cement to cover all oil, gas and water bearing 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 PreCambrian and intermediate formations. Approximately 950' 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:** 0-950' FWGel/Paper/LCM; 950-3950' Brine; 3950-5650' Starch/Salt Gel.

**BOPE PROGRAM:** A 2000# BOPE will be installed on the 9 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: *Pat Perez*

Printed name: Pat Perez

Title: Regulatory Agent

Date: 04/14/03

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM**  
**DISTRICT II SUPERVISOR**

Title: **APR 15 2003**  
Approval Date: **APR 15 2004**

Conditions of Approval  
Attached ☐

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

DISTRICT II  
511 South First, Artesia, NM 88210

DISTRICT III  
1609 Mc Brannan Rd., Artesia, NM 87410

DISTRICT IV  
1540 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
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	Well Number
	Salem Com.	4
OGED No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3732'

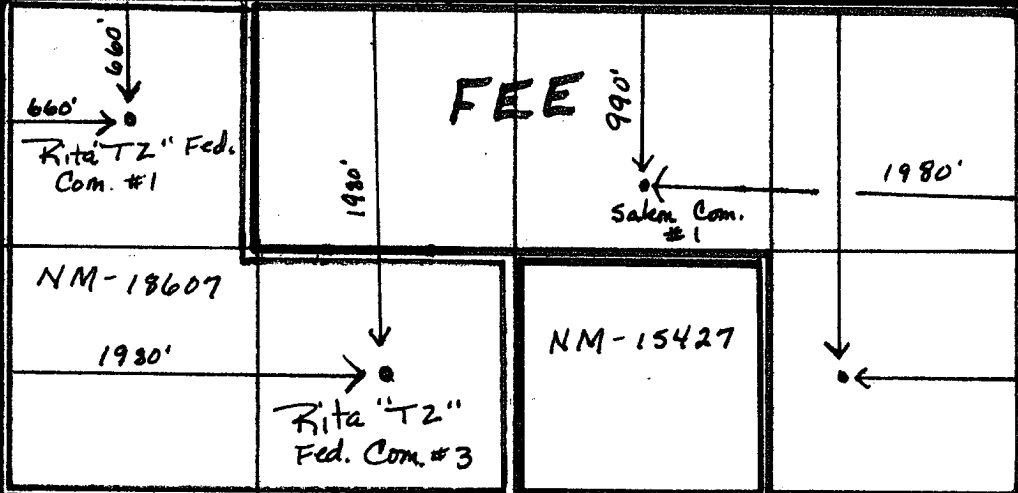
Surface Location

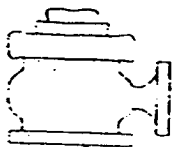
UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
H	4	8S	26E		1980'	North	990'	East	Chaves

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	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

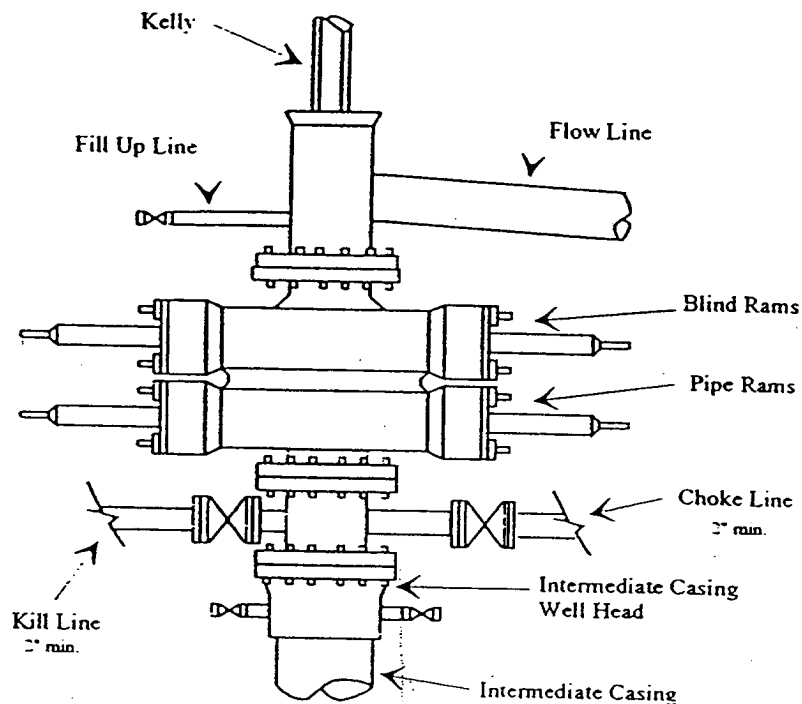
	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Pat Perez</u> Signature</p> <p><u>Pat Perez</u> Printed Name</p> <p><u>Permit Agent</u> Title</p> <p><u>4-14-03</u> Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>April 11, 2003 Date Surveyed</p> <p><u>Herbert L. Jones</u> Signature of Registered Professional Surveyor</p> <p><u>Herbert L. Jones RLS 3640</u> Registration No. Herbert L. Jones RLS 3640</p> <p>REGISTERED PROFESSIONAL SURVEYOR NEW MEXICO 3640 GENERAL SURVEYING COMPANY</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

