

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

PO BOX 2088

Santa Fe, NM 87504-2088

State Lease - 6 Copies

Fee Lease - 5 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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 30-025-3558
<sup>4</sup> Property Code 28082	Azure "AZE" State Com	<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	18	12S	35E		660	North	1980	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
WC									
<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 4122'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 12,450'	<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#	4300'	1750 sx	Surface
7 7/8"	5 1/2"	17# & 20#	12450'	950	TOC-7300

<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 4300' and cement circulated to surface. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FWGel; 400-4300' Cut Brine to Brine; 4300-7800' Cut Brine; 7800'-11700' Brine/Salt Gel/Diesel; 11700'-TD Salt Gel/Starch.

BOPE PROGRAM: A 5000# 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:

Printed name:

Title:

Date:

06/04/01

Phone:

(505) 748-1471

## OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval

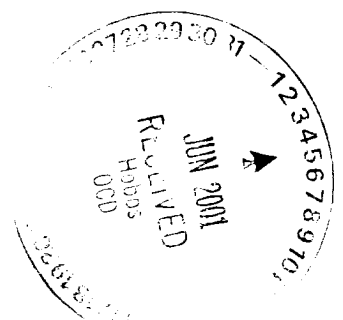
Attached ☐

Expiration Date:

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

SCA

mg



DISTRICT I  
1622 E. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 86210

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1990  
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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 <b>30-025-35581</b>	Pool Code <b>✓</b>	Pool Name <b>WILCOCK MISSISSIPPIAN</b>
Property Code <b>28082</b>	Property Name <b>AZURE "AZE" STATE COM.</b>	Well Number <b>1</b>
OGED No. <b>025575</b>	Operator Name <b>YATES PETROLEUM CORPORATION</b>	Elevation <b>4122</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>18</b>	<b>12S</b>	<b>35E</b>		<b>660</b>	<b>NORTH</b>	<b>1980</b>	<b>WEST</b>	<b>LEA</b>

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 <b>320</b>	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

1980'	660'	N.33°17'02.9" W.103°26'56.4"	V-6007	V-6022

OPERATOR CERTIFICATION

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

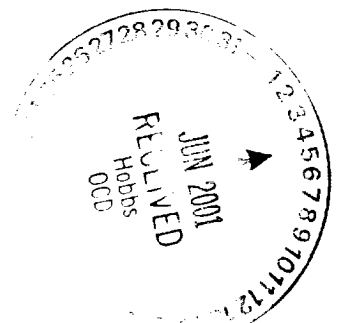
**Clifton R. May**  
Signature  
**CLIFTON R. MAY**  
Printed Name  
**REGULATORY AGENT**  
Title  
**JUNE 4, 2001**  
Date

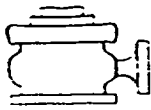
SURVEYOR CERTIFICATION

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.

5/31/2001

Date Surveyed  
Signature of  
Professional Surveyor  
**HERSCHEL JONES**  
NEW MEXICO  
3640  
Certificate No. **HERSCHEL JONES RLS 3640**  
AZURE  
GENERAL SURVEYING COMPANY

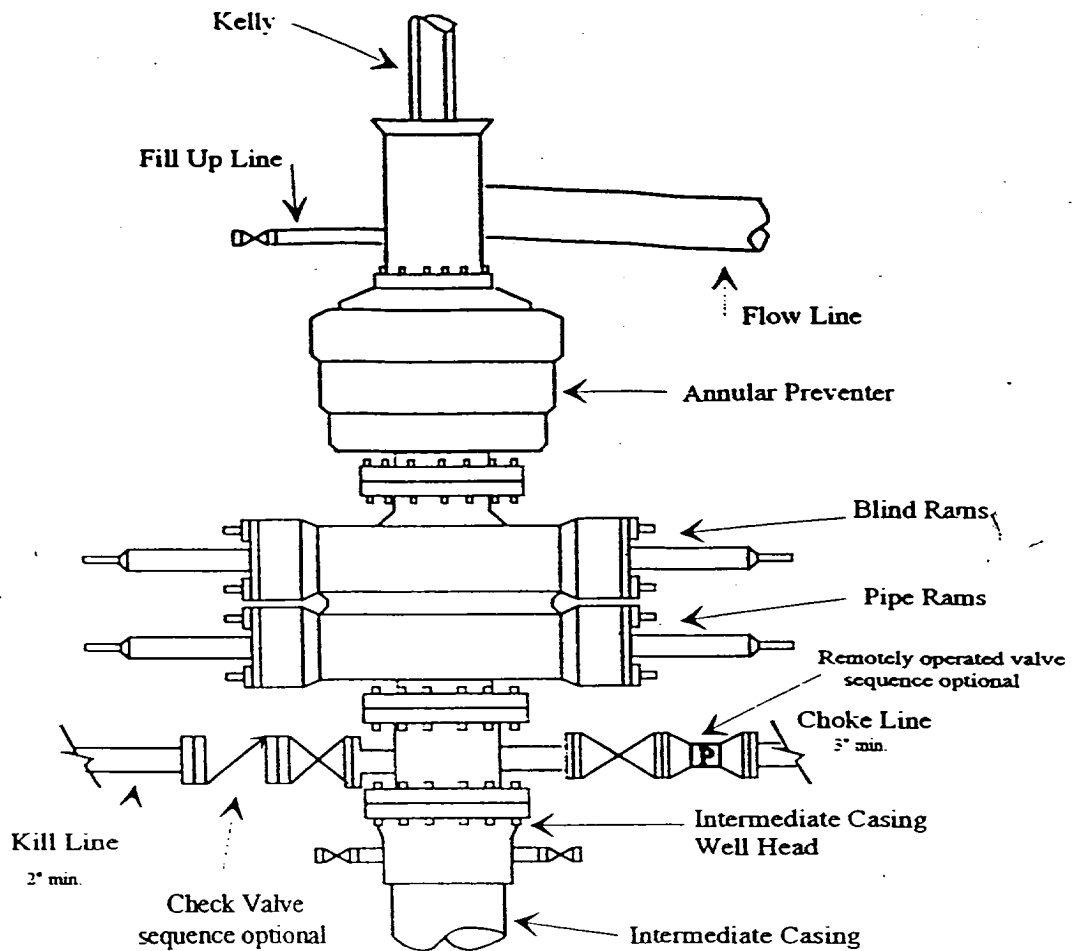




# Yates Petroleum Corporation

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

BOP-4



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

