

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

DISTRICT II  
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to appropriate District Office

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

1220 S. St. Francis Dr.,  
Santa Fe, NM 87504-2088

State Lease - 6 Copies  
Fee Lease - 5 Copies

DISTRICT IV  
1220 S. St. Francis Dr, Santa Fe, NM 875

☐ 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 30-005-60235 62884
<sup>4</sup> Property Code 33193	<sup>5</sup> Property Name Biplane SWD	<sup>6</sup> Well No. 3

<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
G	16	6S	27E		2310	North	1980	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					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code S	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4110'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6535'	<sup>18</sup> Formation Silurian	<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#	530'-in place	315 sx	Circulate
7 7/8"	5 1/2"	15.5#	TD	600 sx	TOC-4000'

<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.

RECEIVED

DEC 10 2003

See Attach Sheets for additional information. Administrative Order SWD -906

OCD-ARTESIA

<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>		OIL CONSERVATION DIVISION	
Printed name: Clifton R. May		Approved by: <i>Jim W. Beem</i>	
Title: Regulatory Agent/Land Department		Title: <i>District Supervisor</i>	
Date: 12/10/03	Phone: (505) 748-1471 debbiec@ypcnm.com	Approval Date: DEC 10 2003	Expiration Date: DEC 10 2004
		Conditions of Approval Attached <input type="checkbox"/>	

# **YATES PETROLEUM CORPORATION**

**Biplane SWD #3 Re-entry**

**2310' FNL & 1980' FEL**

**Section 16-T6S-R27E**

**Chaves County, New Mexico**

**Lease #VA-2494**

**API# 30-005-62884**

**Drilling Plans: McClellan Oil Corporation as the Pearl State #1 originally drilled this well. It was plugged and abandoned on 2-24-92. Yates Petroleum Corporation filed an APD to re-enter this well on 4/02/02 as the Vertigo AXV State #1 and it was approved on 5/09/02. The APD was withdrawn 2/19/03. Yates Petroleum Corporation plans to re-enter this well bore using a pulling unit and a reverse unit to drill out the cement plugs in the 8 5/8" casing and the 7 7/8" open hole to the old total depth of 6535'. A new suite of open hole logs may be run. After circulating the hole clean a string of 5 1/2" Casing will be ran to the total depth and cemented with enough cement to bring the top of cement to approximately 4,000'. The mud program to be used will be 9.5-9.7 ppg brine water with a 55-70 viscosity. A 3,000# BOPE will be installed on the 8 5/8" casing.**

**The well will be completed using a pulling unit. The well will be converted into a SWD well. The formation to be used as the disposal zone will be the Silurian perforated from 6,326' to 6,386'. Will run 2 7/8" plastic coated tubing with a nickel-plated packer set at approximately 6300'.**

**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 & 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

☐ AMENDED REPORT

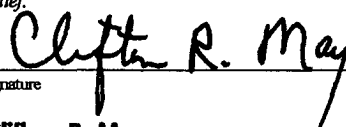
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-005-62884</b>	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Biplane SWD</b>	<sup>6</sup> Well Number <b>3</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>	<sup>9</sup> Elevation <b>4110'</b>

<sup>10</sup> Surface Location									
UL or lot no. <b>G</b>	Section <b>16</b>	Township <b>6S</b>	Range <b>27E</b>	Lot Idn	Feet from the <b>2310</b>	North/South line <b>North</b>	Feet from the <b>1980</b>	East/West line <b>East</b>	County <b>Chaves</b>

<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	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

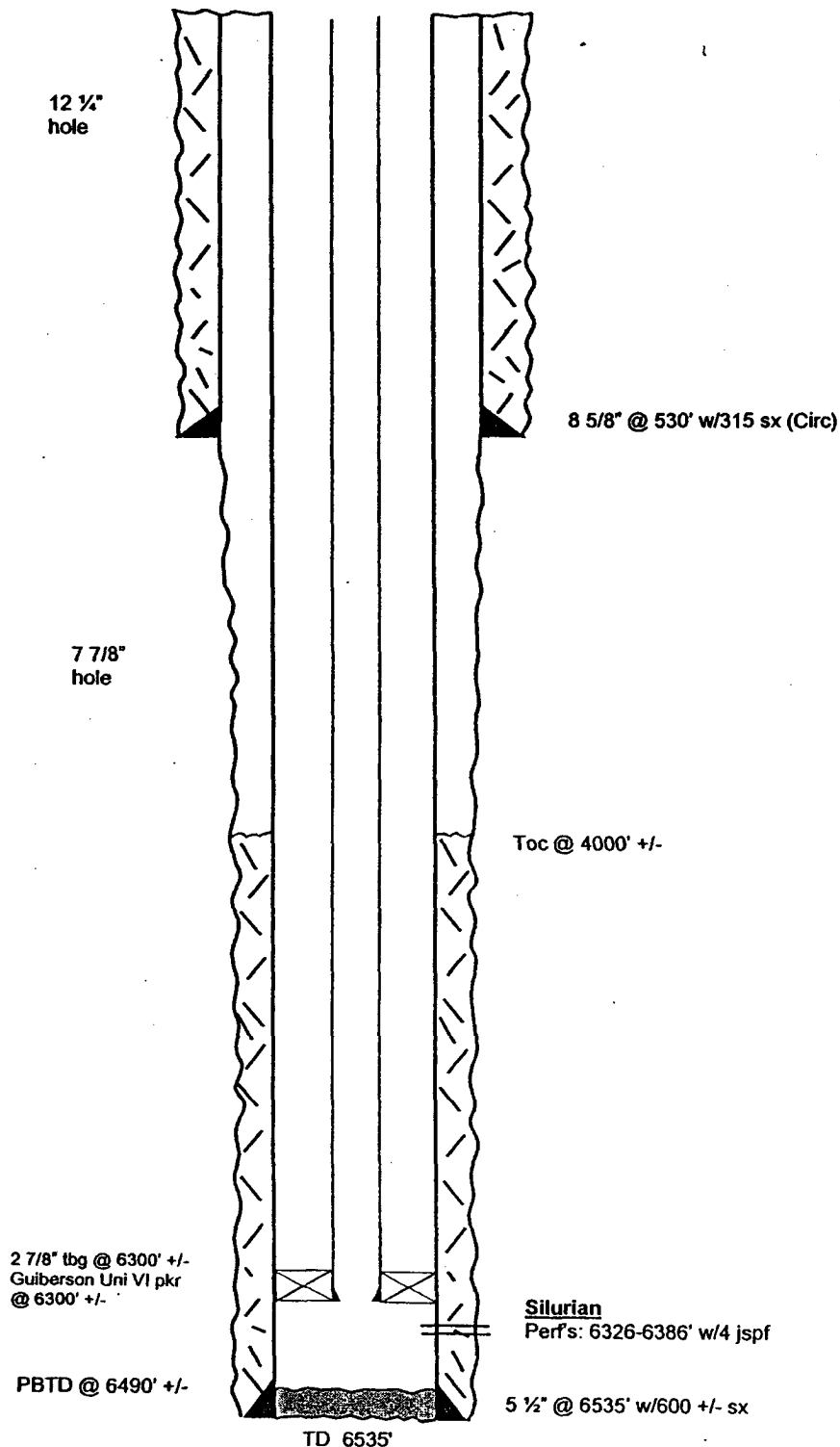
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16			2310'	1980'	<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 <b>Clifton R. May</b> Printed Name <b>Regulatory Agent</b> Title <b>12/10/03</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

WELL NAME: Vertigo AVX State Com #1 FIELD: Wildcat  
 LOCATION: 2310' FNL & 1980' FEL Sec 16 T6S-R27E Chaves County  
 GL: 4110' ZERO:                      KB: 4122'  
 SPUD DATE: 2/3/92 COMPLETION DATE:                       
 COMMENTS: 30-005-62884

# CASING PROGRAM

8 5/8" 24.0# J-55 ST&C	530'
5 1/2" 15.5# J-55 LT&C	6535'
2 7/8" plastic coated tbg	6300' +/-



## Proposed

## TOPS

Glorieta	2502'
Abo	4580'
Wolfcamp	5256'
Cisco	5812'
Strawn	5956'
Miss	6200'
Silurian	6310'
Pre-Camb	6446'

Not to Scale  
 9/29/03  
 Cam

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210-2118  
TELEPHONE (505) 748-1471

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

December 10, 2003

Mr. Bryan Arrant  
Oil Conservation Division, District II Office  
1301 W. Grand Ave.  
Artesia, NM 88210

Re: Biplane SWD #3  
2310' FNL and 1980 FEL  
Section 16, T6S-R27E  
Chaves County, New Mexico  
H2S Contingency Plan

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Silurian Formation to even meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

  
Debbie L. Caffall  
Regulatory Technician