

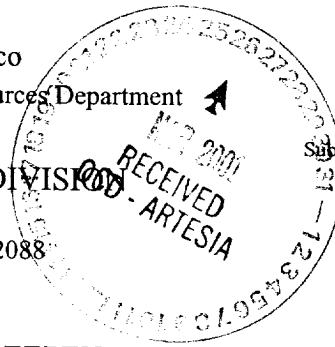
DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

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 87505

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



C/S F  
B/M  
S/H  
J/P

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 30-005-62906
<sup>4</sup> Property Code 27958	<sup>5</sup> Property Name Aviator "AVO" State	<sup>6</sup> Well No. 1

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

or lot	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
E	33	9S	27E		1980'	North	990'	West	Chaves

**<sup>8</sup> Proposed Bottom Hole Location If Different From Surface**

or lot	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 E	<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 3891'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 6517'	<sup>18</sup> Formation Wolfcamp	<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#	935'	625 sx	In Place
7 7/8"	5 1/2"	15.5#	6517'	As warranted	TOC-3000'

**\*\*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.

SEE ATTACHED PAGE 2.

<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: 03/23/01

Phone: (505) 748-1471

**OIL CONSERVATION DIVISION**

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

Title: **APR 04 2001**

Approval Date: **APR 04 2002**

Conditions of Approval

Attached ☐

DISTRICT I  
1626 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artesia, 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, 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 30-005-62906	Pool Code	Pool Name Wildcat Precambrian
Property Code	Property Name Aviator "AVO" St.	Well Number #1
OCRD No. 025575	Operator Name Yates Petroleum Corporation	Elevation 3891

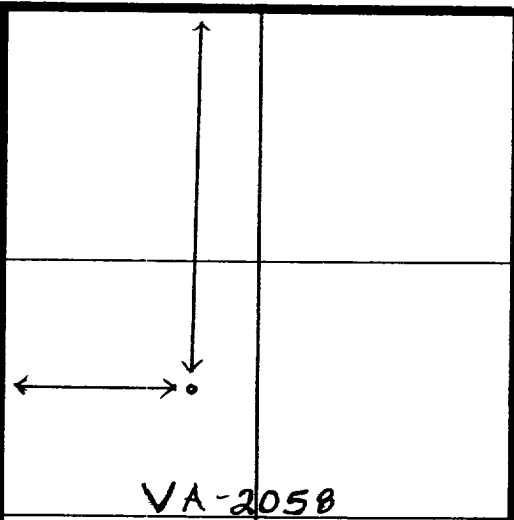

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	33	9S	27E		1980'	North	990	West	Chaves

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 320.00	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

 VA-2058					<b>OPERATOR CERTIFICATION</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   Signature  Pat Perez Printed Name  Regulatory Agent Title  3-26-01 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.  Refer to Original Plat Date Surveyed Signature & Seal of Professional Surveyor
					Certificate No. Herschel L. Jones RLS 3640
					GENERAL SURVEYING COMPANY

**YATES PETROLEUM CORPORATION**

Re-entry Procedure  
Aviator "AVO" St. #1

Drilling Prognosis

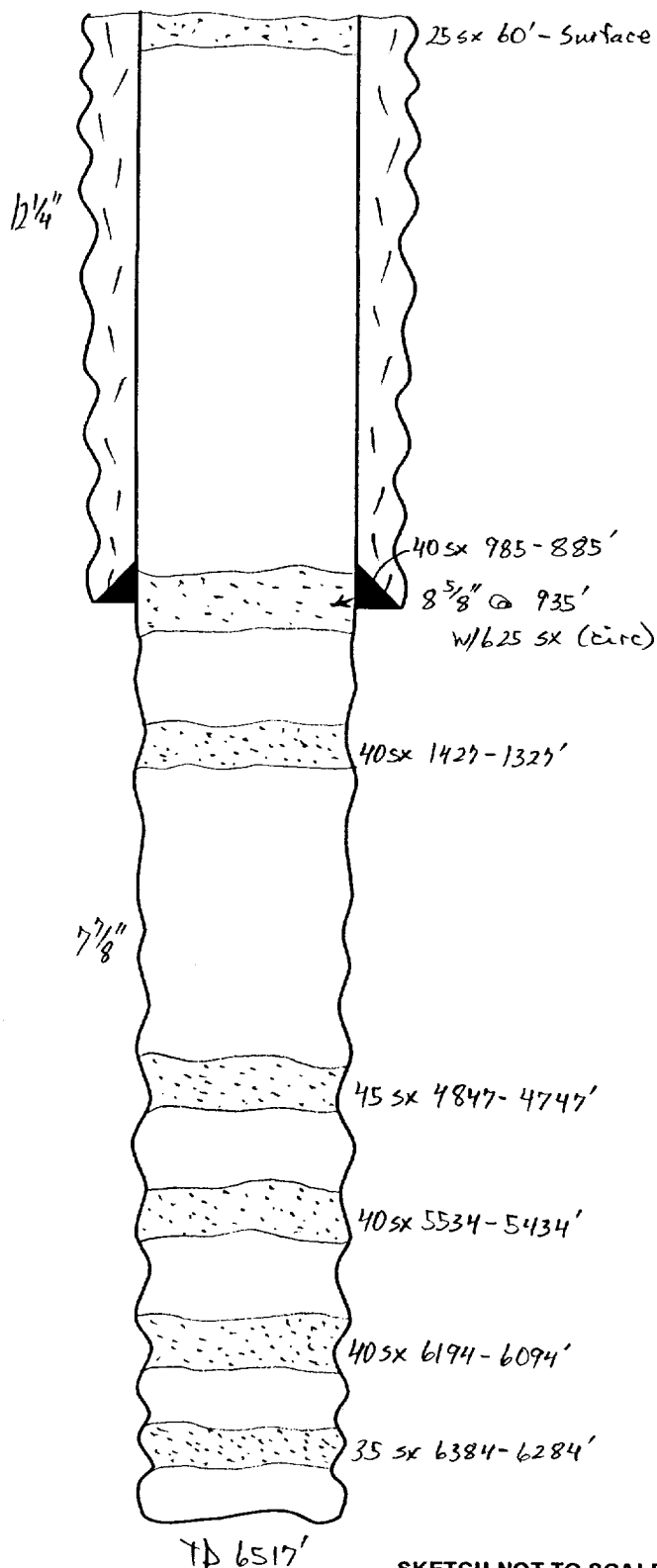
Page 2

This well was originally drilled by Yates Petroleum Corporation as the East Wind St. Unit #3 on November 3, 1992. Yates Petroleum Corporation proposes to re-enter this well with a pulling unit to drill out cement plugs in the 8 5/8" casing and in the 7 7/8" open hole to 6,517'. Then a string of 5 1/2" casing will be run to TD and cemented to 3,000'+/-. The well will be completed with a pulling unit. The well will be completed in the Ordovician and Wolfcamp Formations.

BOPE PROGRAM: 3000' BOPE will be nipped up on the 8 5/8 casing.

WELLNAME: East Wind State Unit 3 FIELD: Mos Slope  
 LOCATION: 1980' EN + 990' EW E 33-95-22E Chaves County  
 GL: 3891' ZERO: \_\_\_\_\_ AGL: \_\_\_\_\_ KB: \_\_\_\_\_  
 SPUD DATE: 10-16-92 COMPLETION DATE: \_\_\_\_\_  
 COMMENTS: D&A

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
20"	40'
8 5/8" 24# 555	935'



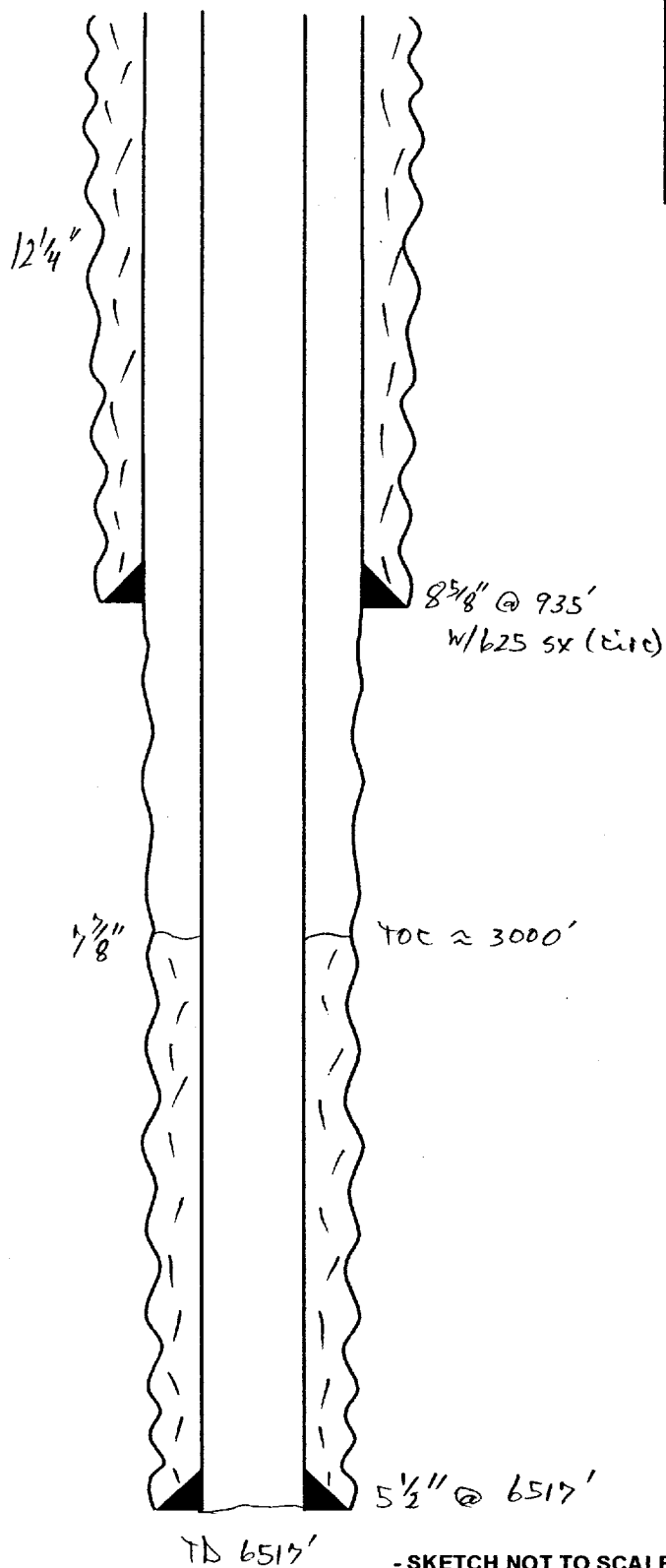
before

- SKETCH NOT TO SCALE -

DATE: 4-27-00 SL

WELLNAME: East Wind State Unit 3 FIELD: Pecos Slope  
 LOCATION: 1980' EN + 990' EW E 33-95-27E Chaves County  
 GL: 3891' ZERO: \_\_\_\_\_ AGL: \_\_\_\_\_ KB: \_\_\_\_\_  
 SPUD DATE: 10-16-92 COMPLETION DATE: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

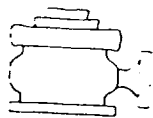
CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
20"	40'
8 5/8" 24# J55	935'
5 1/2", 15.50 #14, J-55, ST&C	6517'



After

- SKETCH NOT TO SCALE -

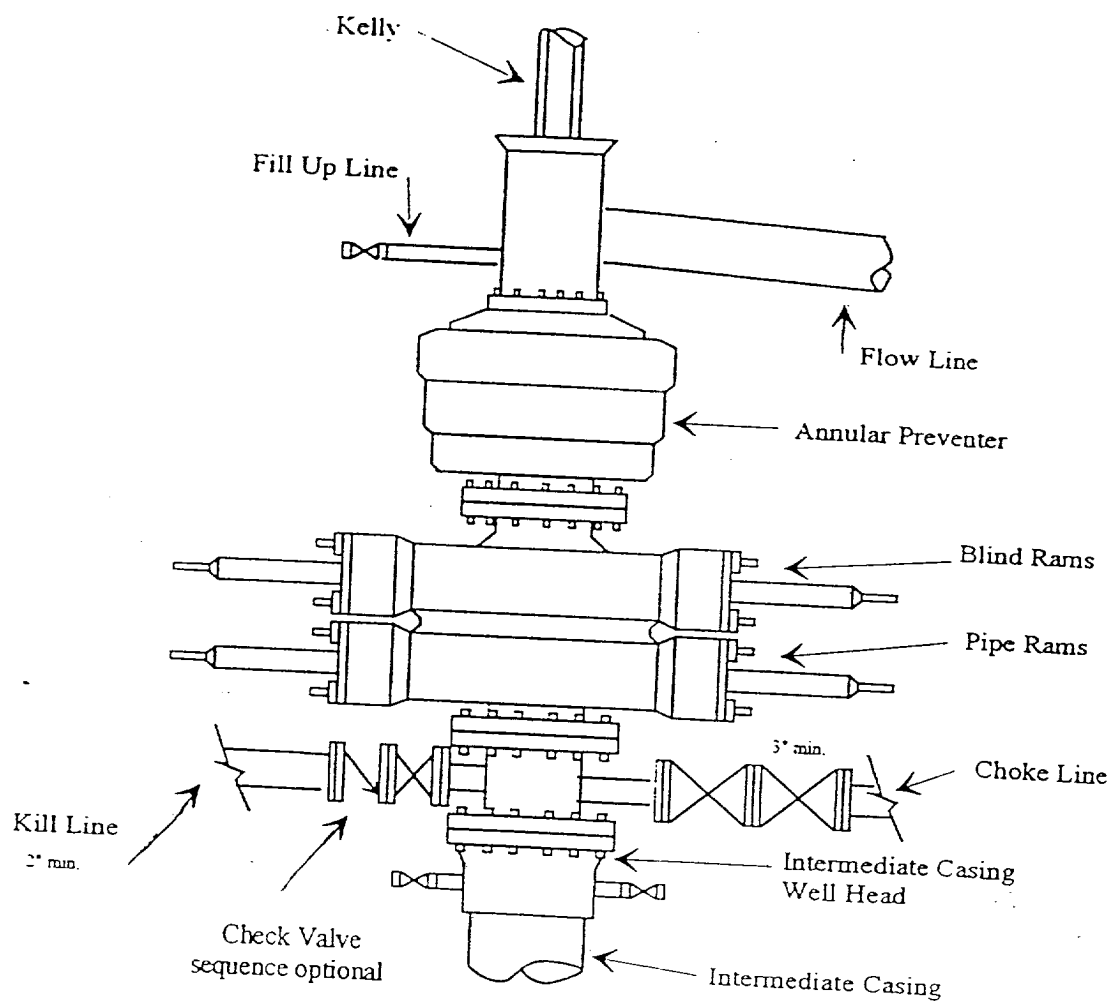
DATE: 4-27-00 JD



# Yates Petroleum Corporation

BOP-3

## Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



## Typical 3,000 psi choke manifold assembly with at least these minimum features

