

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 30-025-25169
<sup>4</sup> Property Code 24959	<sup>5</sup> Property Name Southern Union "ATO" State	<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
1	1	11S	34E		2310'	South	330'	East	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
<sup>9</sup> Proposed Pool 1 Wildcat Mississippian					<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 4201'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,200'	<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
17 1/2"	13 3/8"	54.5#	352'	In Place	-----
14"	8 5/8"	24#	4142'	In Place	-----
7 7/8"	4 1/2"	11.6#	TD	700 sx	Circulate back to 7200'

<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 plans to re-enter and sidetrack this well. This well was originally drilled in 1977 by Supron Energy. Yates Petroleum Corporation attempted a re-entry earlier 11/99. We plan to re-enter this well and sidetrack the well off of an existing plug that was set when the well was plugged in 1999. The top of the plug is at 5,100'. The well will be cleaned out to this depth with a 7 7/8" bit. The well will then be sidetracked and drilled to a TD of 13,200'.

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: <i>Clifton R. May</i>		<b>OIL CONSERVATION DIVISION</b> <i>E. KAUTZ</i> PETROLEUM ENGINEER	
Printed name: Clifton R. May		Title:	
Title: Regulatory Agent		Approval Date:	
Date: 06/28/02	Phone: (505) 748-1471	Expiration Date:	
		Conditions of Approval: 4 2002	
		Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

Re-Entry

**DISTRICT II**  
**311 South First, Artesia, NM 86210**

**DISTRICT III**  
**1000 Rio Brazos Rd., Astec, NM 87410**

**DISTRICT IV**  
**2040 South Pacheco, Santa Fe, NM 87505**

# OIL CONSERVATION DIVISION

**P.O. Box 2088**  
**Santa Fe, New Mexico 87504-2088**

**1] AMENDED REPORT**

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-25169	Pool Code ✓	Pool Name Wildcat Mississippian
Property Code 24959	Property Name Southern Union "ATO" State	Well Number 1
OCED No. 025575	Operator Name Yates Petroleum Corporation	Elevation 4201'

### Surface Location

UL or Lot No.	Section	Township	Range	Lot 14n	Feet from the	North/South line	Feet from the	East/West line	County
I	1	11S	34E		2310'	South	330'	East	Lea

## 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	Joint or Infill	Consolidation Code			Order No.				
388					NSL-4376 (NSP)				

**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**

		TWP 10S	
		TWP 11S	
Lot 4	Lot 3	Lot 2	Lot 1
		V-1611	330' 2310'

OPERATOR CERTIFICATION

I hereby certify 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 28, 2002

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.

REFER TO ORIGINAL PLAT

Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No. Herschel L. Jones RLS 3640

GENERAL SURVEYING COMPANY

**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 & Natural ResourcesOIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505Form C-102  
Revised March 17, 1999Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-25169		Pool Code	Pool Name Wildcat Mississippian
Property Code 24959	Property Name Southern Union ATO State		Well Number 1
OGRID No. 025575	Operator Name Yates Petroleum Corporation		Elevation 4201'

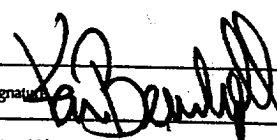
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	1	11S	34E		2310'	South	330'	East	Lea

<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
Dedicated Acres 388		Joint or Infill		Consolidation Code		Order No. NSL-4376 (NSP)			

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				<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 	
				Printed Name Ken Beardemph1	
				Title Landman	
				Date June 13, 2000	
<div style="text-align: center;"> <p>TWP 10</p> <p>TWP 11</p> <p>Lot 4      Lot 3      Lot 2      Lot 1</p> <p>V-1611</p> </div>				<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.	
				Date of Survey	
				Signature and Seal of Professional Surveyor:	
				REFER TO ORIGINAL PLAT	
				Certificate Number	

10/08/89

11:12

25053

18

OIL REPORTS

YATES PETROLEUM

0007

# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-101  
Effective 11-45

All distances must be from the outer boundaries of the Section.

Operator <b>SOUTHERN UNION PRODUCTION COMPANY</b>		Lease <b>TENNECO STATE</b>		Well No. <b>1</b>
Unit Letter <b>I</b>	Section <b>1</b>	Township <b>11 South</b>	Range <b>34 East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>2310</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>East</b> line.				
Ground Level Elev. <b>4201</b>	Producing Formation		Post <b>UNDESIGNATED</b>	Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

## CERTIFICATION

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

Name  
*Madison J. Bently*  
Position  
**Operations Supervisor**  
Company  
**Southern Union Production Company**  
Date  
**November 17, 1975**

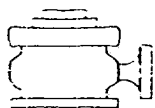
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**November 14, 1975**

Registered Professional Engineer and/or Land Surveyor

*W. D. Harris*

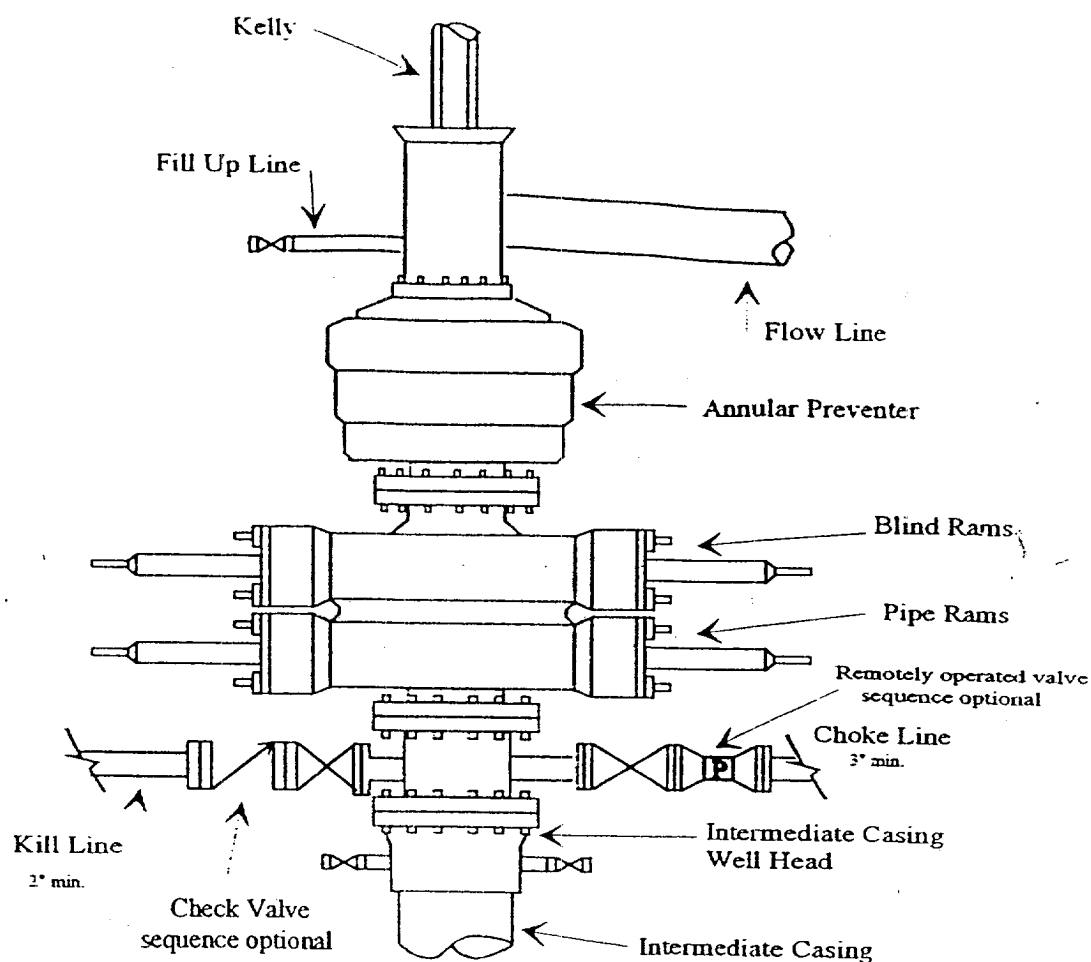
Twp. 10 S.			
Twp. 11 S.			
LOT 4	LOT 3	LOT 2	LOT 1



# Yates Petroleum Corporation

BOP-4

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



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

