

District I
PO Box 1980, Hobbs, NM 88241-1980
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 Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

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

¹ Operator Name and Address. Yates Petroleum Corporation 105 S. 4th Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-025-25169
⁴ Property Code 24959	⁵ Property Name Southern Union ATO State	⁶ Well No. 1

⁷ Surface Location

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

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Wildcat Mississippian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4201'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,370'	¹⁸ Formation Mississippian	¹⁹ Contractor Not determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5#	352'	In Place	---
11"	8 5/8"	24#	4142'	In Place	---
7 7/8"	4 1/2"	11.6#	TD	800 sx	Circulate back
					to 8 5/8".

²² 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 re-enter this well using a pulling unit. Well originally P/A'd by Supron Energy Corp. as the Tenneco State #1 on 8/23/77. Yates will tie back to the 8 5/8" casing at 83', drill out plugs to the 8 5/8" shoe plug at 4142' pressure test casing, drill out plugs to the bottom plug at approx. 13,180', run 4 1/2" casing and cement with 800 sacks Class H and Lite cement.

Mud to be used is 9.3 ppg., Cut Brine, 28-33 vis.

BOPE PROGRAM: 5000# BOPE will be installed on the 8 5/8" casing and tested daily.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Ken Beardemphl

Title: Landman

Date: October 14, 1999

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: DISTRICT I SUPERVISOR

Title:

Approval Date: NOV 16 1999

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval

Date Unless Drilled In 1999

Re-Entry

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos E.d., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-25169		2 Pool Code ✓		3 Pool Name Wildcat Mississippian	
4 Property Code 24959		5 Property Name Southern Union ATO State			6 Well Number 1
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation 4201'

10 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

11 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
12 Dedicated Acres 388.88									
13 Joint or Infill									
14 Consolidation Code									
15 Order No. NSL-4376 <WSP>									

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			
TWP 10			
TWP 11			
Lot 4	Lot 3	Lot 2	Lot 1
V-1611		330'	
		2310'	
17 OPERATOR CERTIFICATION			
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief			
Signature Ken Beardemphl			
Printed Name Ken Beardemphl			
Title Landman			
Date October 14, 1999			
18 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			

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLATForm C-102
Revised 1-1-65
Effective 1-1-65

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

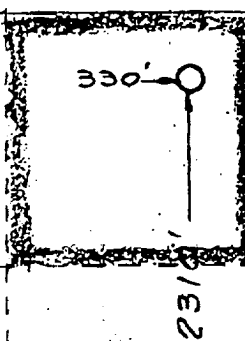
Operator SOUTHERN UNION PRODUCTION COMPANY		Lease TENNECO STATE		Well No. 1
Unit Letter I	Section 1	Township 11 South	Range 34 East	County Lea
Actual Footage Location of Well: 2310 feet from the South line and 330 feet from the East line.				
Ground Level Elev. 4201	Producing Formation		Pool UNDESIGNATED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

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

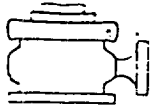
CERTIFICATION

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

Name
*Madison J. Bony*Position
Operations SupervisorCompany
Southern Union Production CompanyDate
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.

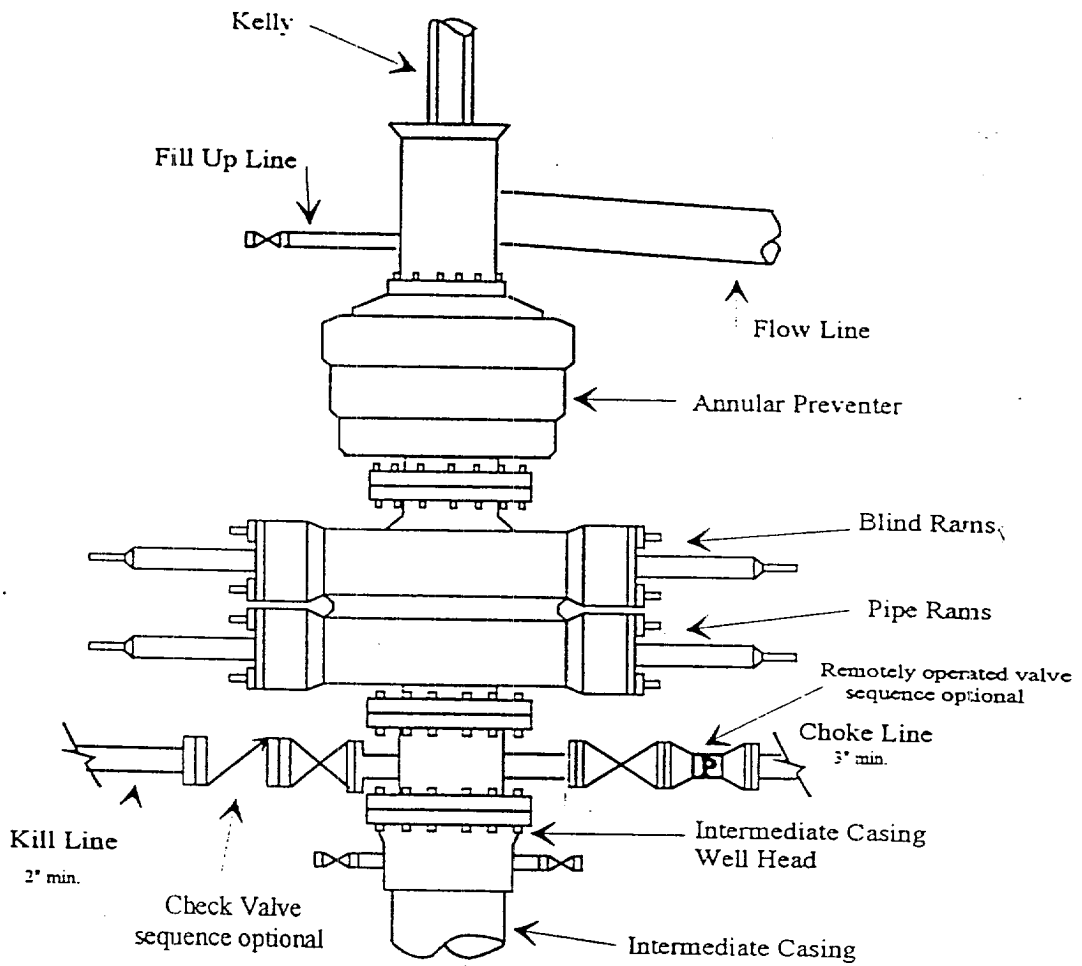
Date Surveyed
November 14, 1975Registered Professional Engineer
and/or Land Surveyor*W. W. [Signature]*
Certificate No. _____



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

