

Permit Expires 1 Year From Approval
Date Unless ~~Drilling~~ Underway
Re-entry

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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 South Fourth 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 ldn	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 ldn	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 13,200'	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	700 sx	Circulate back
					to 7,200'

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 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 in 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.

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:

June 13, 2000

Phone:

505-748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

Expiration Date:

Approval for Re-Entry -- CANNOT produce until Directional
Drill survey is submitted to determine BHL.

MP

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State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

Submit 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'

¹⁰ Surface Location

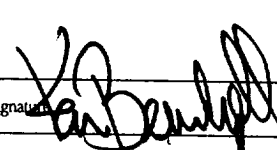
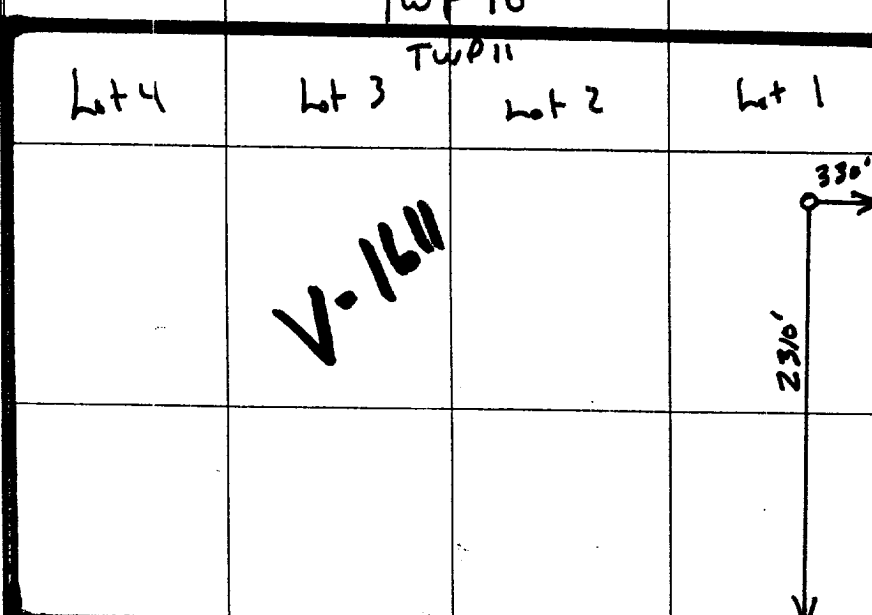
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	1	11S	34E		2310'	South	330'	East	Lea

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

Dedicated Acres 388	Joint or Infill	Consolidation Code	Order No. NSL-4376 (NSP)
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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				¹⁷ 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 Beardemphl	
				Title Landman	
				Date June 13, 2000	
				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	

10/08/89

11:12

050539 88

OIL REPORTS

YATES PETROLEUM

0007

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-101
Effective 1-1-85

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, forced-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. Borphy
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. W. D. Hester

Twp. 10 S.
Twp. 11 S.

LOT 4

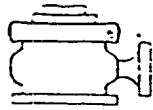
LOT 3

LOT 2

LOT 1

330'

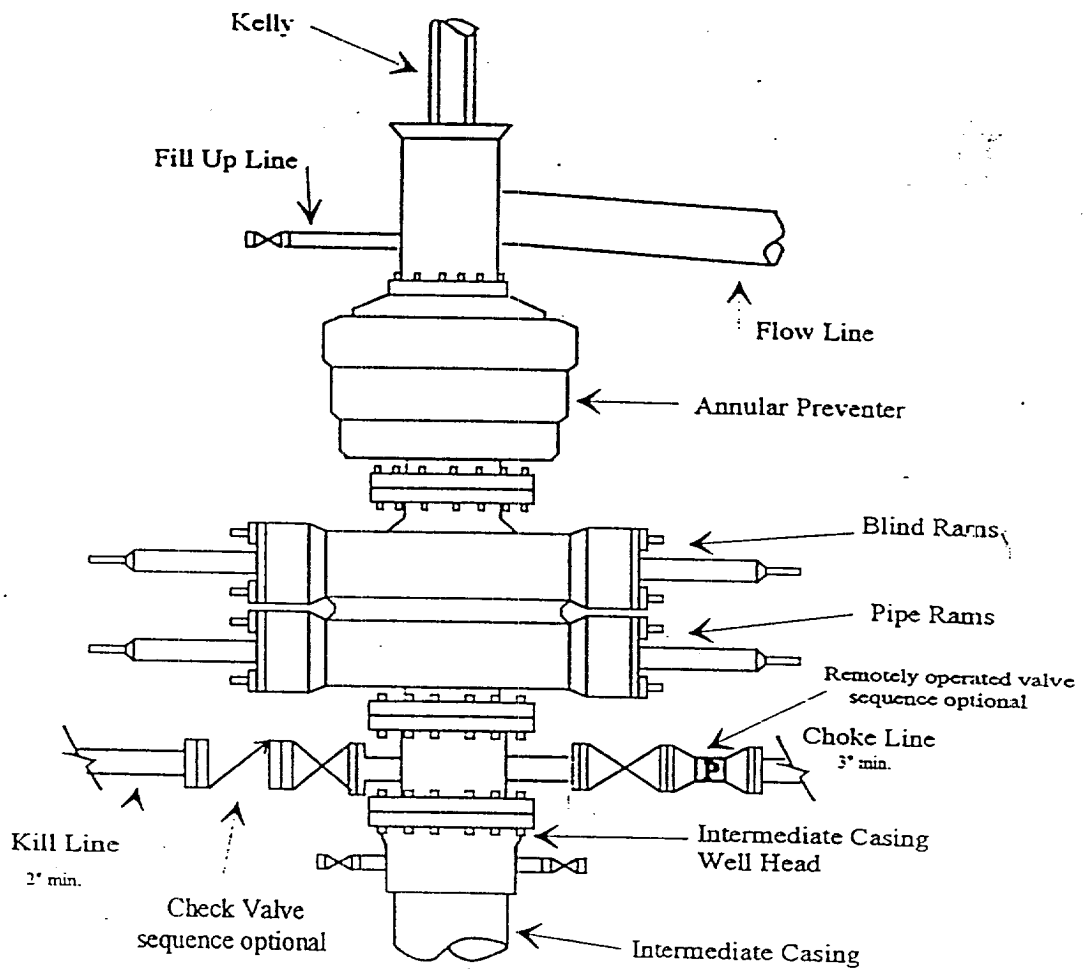
2310'



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

