

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

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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- 025-00012
<sup>4</sup> Property Code 26160	<sup>5</sup> Property Name Sohio AVR 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
K	9	10S	32E		1980	South	1980	West	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 Devonian					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4360'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 12,147'	<sup>18</sup> Formation Devonian	<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/foot	Setting Depth	Sacks of Cement	Estimated TOC
17"	13 3/8"	48#	390'	400 sx	In Place
12 1/4"	9 5/8"	36#	3591'	1600 sx	In Place
7 7/8"	5 1/2"	17#	12147'	950 sx	TOC 6700

<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's plan is to re-enter the well with a pulling unit and reverse unit to drill out the cement plugs in the 9 5/8" casing to 3,540' then squeeze the San Andres perms w/300+/- sacks of cement. After the cement squeeze has been drilled out the drillable plug @ 3,540' & cement plug in the bottom of the 9 5/8" casing @ 3,591' will be drilled out, then the rig will drill out the cement plugs in the 7 7/8" open hole to TD of 12,147'. Mud to be used is 9.5-9.8 ppg brine water, with a 55-70 viscosity. After reaching TD a new suite of open hole logs will be run then a string of 5 1/2" casing will be run to bottom and cemented to 6,700'+/- The well will be completed with a pulling unit. Possible formations to be completed will be the Morrow sand @ 11,250'+/- or the Woodford sand @ 12,020' BOPE PROGRAM: A 5000# BOP will be installed on the 9 5/8" casing & 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: *Ken Beardemphl*

Printed name: Ken Beardemphl

Title: Landman

Date: July 6, 2000

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval Date Unless Being Underway  
RE-Entry

Wildcat Devonian  
Standard Loc

Old TD 12147  
Devonian

not entered  
until spec'd

OPER. OGRID NO. 25575

PROPERTY NO. 26160

POOL CODE ✓

EFF. DATE \_\_\_\_\_

API NO. 3D-025-00012



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## District IV

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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 <b>30-025-00012</b>	' Pool Code	' Pool Name Wildcat Devonian
' Property Code <b>2616D</b>	' Property Name Sohio AVR State	' Well Number 1
' OGRID No. 025575	' Operator Name Yates Petroleum Corporation	' Elevation 4360'

<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
K	9	10S	32-E		1980'	South	1980'	West	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 40	" Joint or Infill	" Consolidation Code	" Order No.
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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

	<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 Beardemphl Title: Landman Date: July 6, 2000		
	<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			

13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Received  
Date  
10/10/2014

N. MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

COPIED  
OFFICE DEC 11 1958

Section A.

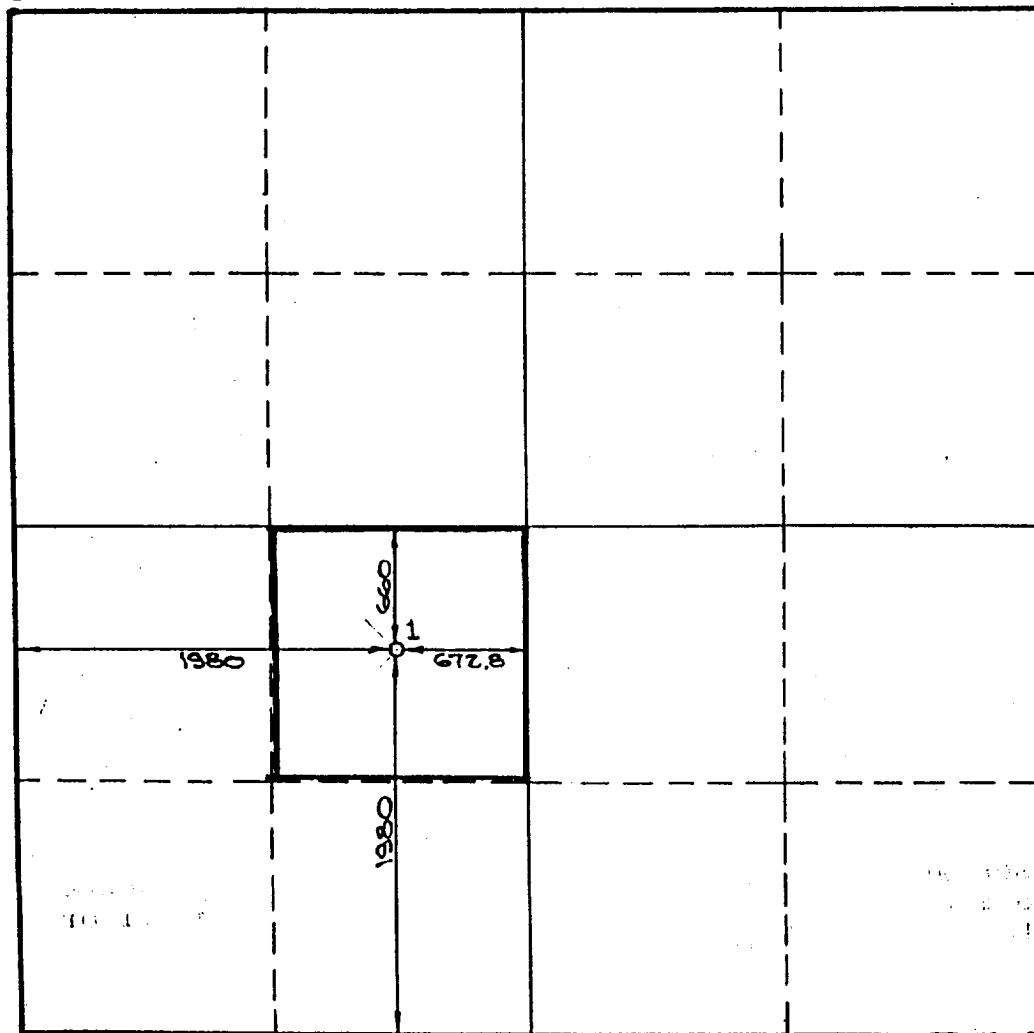
Operator Sohio Petroleum Company Lease 1958 DEC 5 State 5 AM 10 44 11 44  
Well No. 1 Unit Letter K Section 9 Township 10-S Range 32-E NMPM  
Located 1980 Feet From West Line, 1980 Feet From South Line  
County Lea G. L. Elevation 4360 Ft. Dedicated Acreage 40 Acres  
Name of Producing Formation Devonian Pool Wildcat

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X No       .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes," Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Sohio Petroleum Company  
(Operator)

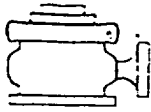
A. K. Hood  
(Representative)

Box 3167 - Midland, Texas  
Address

This is to certify that the well location shown on the plat in Section B 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 11 Dec. 1958  
[Signature]  
Registered Professional  
Engineer and/or Land Surveyor.

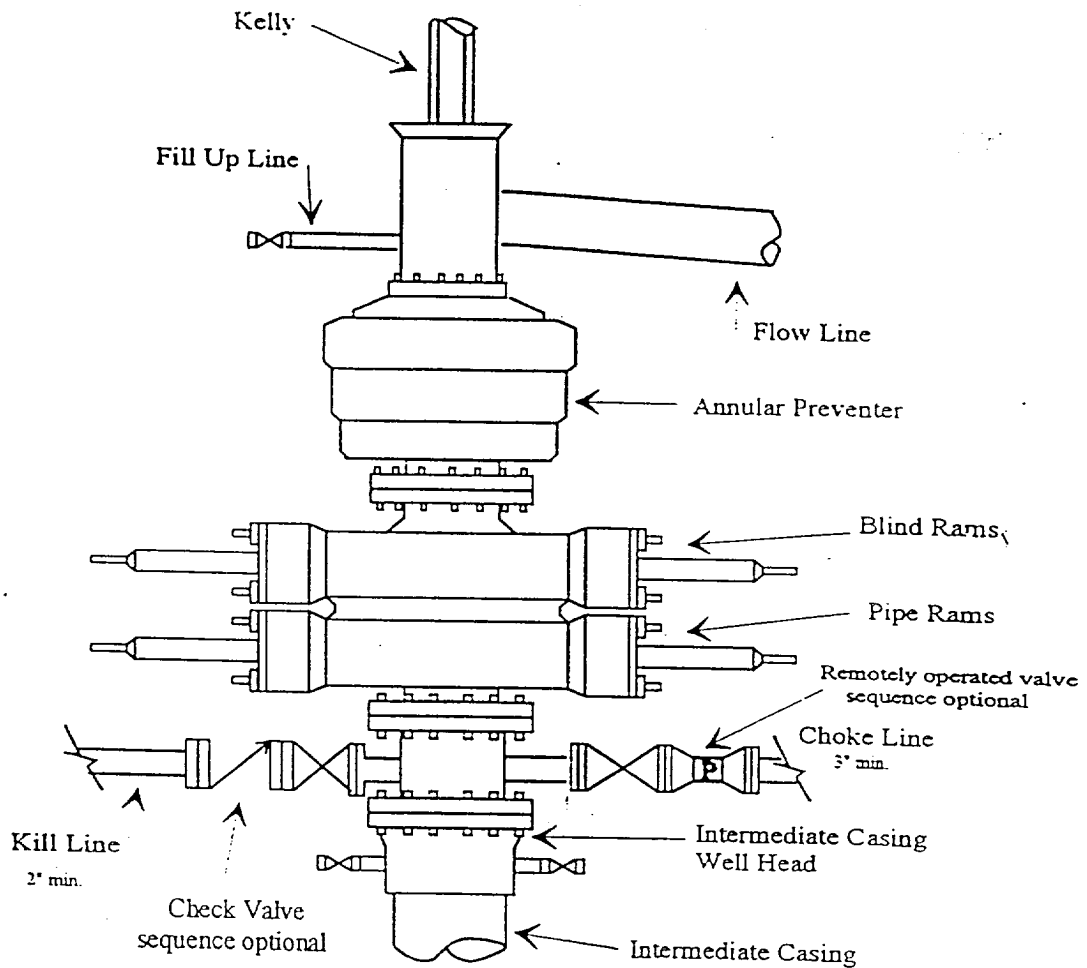
Certificate No. 1066



# 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

