

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

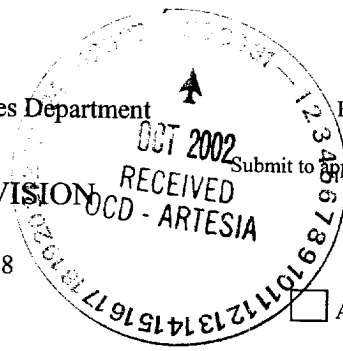
DISTRICT IV  
2040 South Pacheco, Santa Re, NM 87501

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>4</sup> Property Code 30618	<sup>5</sup> Property Name Ray "BBR" State	<sup>3</sup> API Number 30-025-02674
		<sup>6</sup> Well No. 1

**7 Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
P	25	11S	35E		660	South	660	East	Lea

**8 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					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code RE	<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 4065'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13537	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

**21 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"	36#	419'-in place	500 sx	Circulated
12 1/4"	9 5/8"	24 & 32#	4386'-in place	1682 sx	Circulated
8 3/4"	5 1/2"	17# & 20#	TD	750 sx	TOC-7000'

<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 Sheet.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<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> Approved by: <i>PAUL F. KAUTZ</i> Title: <i>PETROLEUM ENGINEER</i>	
Printed name: Clifton R. May		Title: <i>PETROLEUM ENGINEER</i>	
Title: Regulatory Agent		Approval Date: <i>NOV 1 2002</i>	
Date: 10/18/02		Expiration Date:	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

*Spud 1-7-03 with record Billy Richman*

*MP*

YATES PETROLEUM CORPORATION

Ray "BBR" State #1  
660' FSL & 660' FEL  
Section 25-T11S-R35E  
Lea County, New Mexico

Yates Petroleum Corporation plans to re-enter this well that was originally drilled by Sunray Mid Continent Oil Company as the New Mexico State "L" #1. It was plugged and abandoned 6/1/57. Yates will use a pulling unit and reverse unit to clean out to the 9 5/8" casing plug at 4386'. The 9 5/8" casing will then be pressure tested and repaired if needed.

A drilling rig will then be rigged up and open hole plugs drilled out to the top of the Devonian plug at 13,537'. A new suite of open hole logs will be run and evaluated. If warranted a 5 1/2" casing string will be run and cemented with enough cement to bring the cement top up to approximately 7000'. The mud system will be 10 ppg salt gel with 50 vis adjusted as needed for hole conditions. A 5000# BOPE will be installed on the 9 5/8" casing.

The well will be completed with a pulling unit. Formations expected to be tested are the Morrow and Atoka.

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## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals &amp; Natural Resources Department

Form C-102

Revised August 15, 2000

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-02.674	<sup>2</sup> Pool Code -	<sup>3</sup> Pool Name Wildcat-Devonian Morrow
<sup>4</sup> Property Code 30618	<sup>5</sup> Property Name RAY "BBR" STATE	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 025575	<sup>8</sup> Operator Name Yates Petroleum Corporation	<sup>9</sup> Elevation 3127'

<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
P	25	11S	35E		660	South	660	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

<sup>12</sup> Dedicated Acres 320 E/2	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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>16</sup>					<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 <b>Clifton R. May</b> Printed Name <b>Regulatory Agent</b> Title <b>10/18/2002</b> Date
				<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 <b>10/18/2002</b> Signature and Seal of Professional Surveyor	
				<b>VA-1717</b>  <b>660'</b> <b>660'</b> <b>Refer to Original Plat</b> Certificate Number	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-128

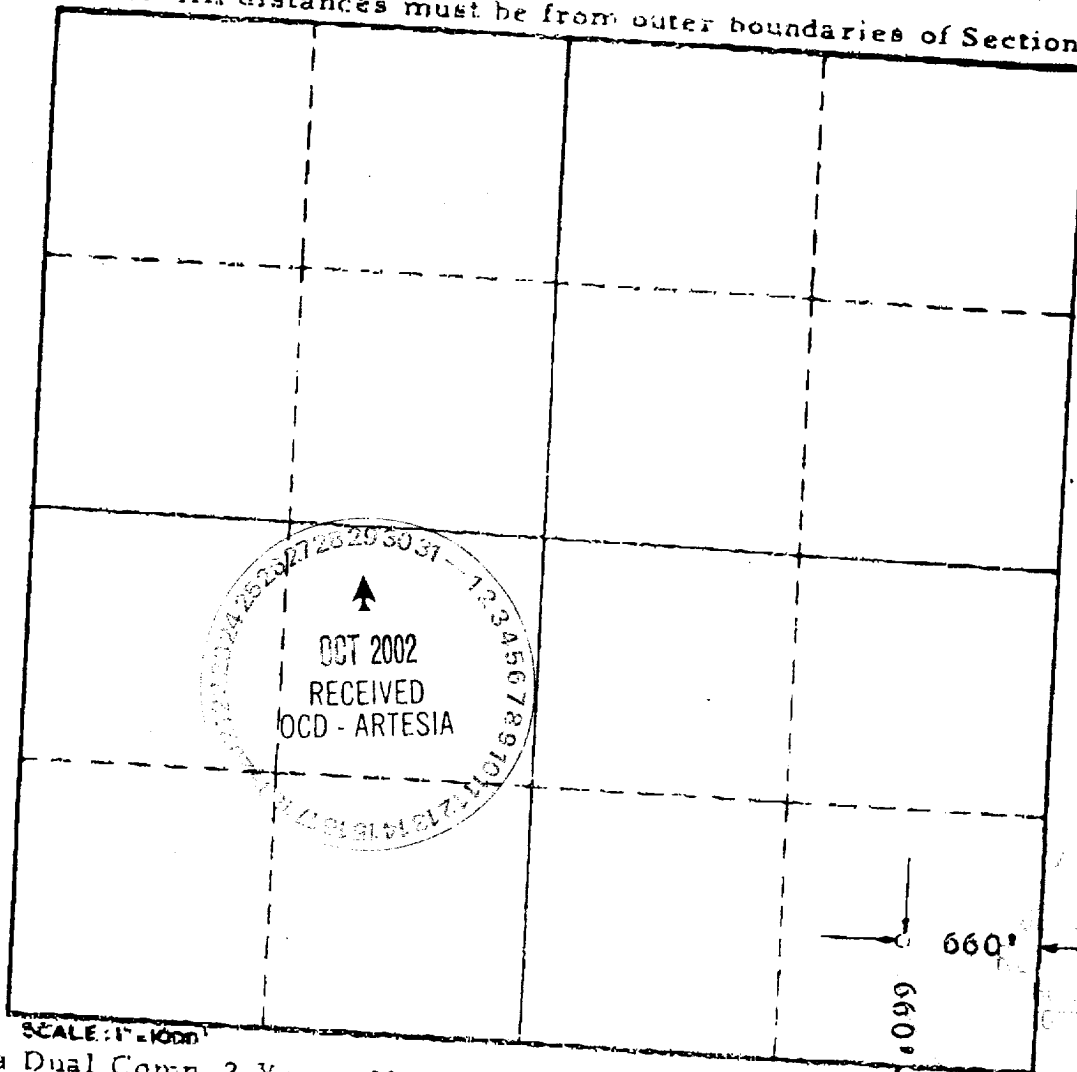
Well Location and/or Gas Production Plat

Date 12-4-1956Operator Sunray Mid-Continent Oil Co Lease State of New Mexico "L"Well No. 1 Section 25 Township 11 South Range 35 East

NMPal

Located 660 Feet From South Line, 660 Feet From East Line,LeaCounty, New Mexico. G. L. Elevation 4065.4Name of Producing Formation Devonian Pool Wildcat Dedicated Acreage 40

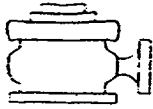
(Note: All distances must be from outer boundaries of Section)

Is this Well a Dual Comp.? Yes \_\_\_ No XIf the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes \_\_\_ No X
 Signature: [Signature]  
 Position: Hobbs Area Superintendent  
 Representing: Sunray Mid-Continent Oil Co.  
 Address: Box 128 - Hobbs, New Mexico

This is to certify that the above plat was prepared from field notes of actual survey made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

 Date Surveyed 12-4-1956

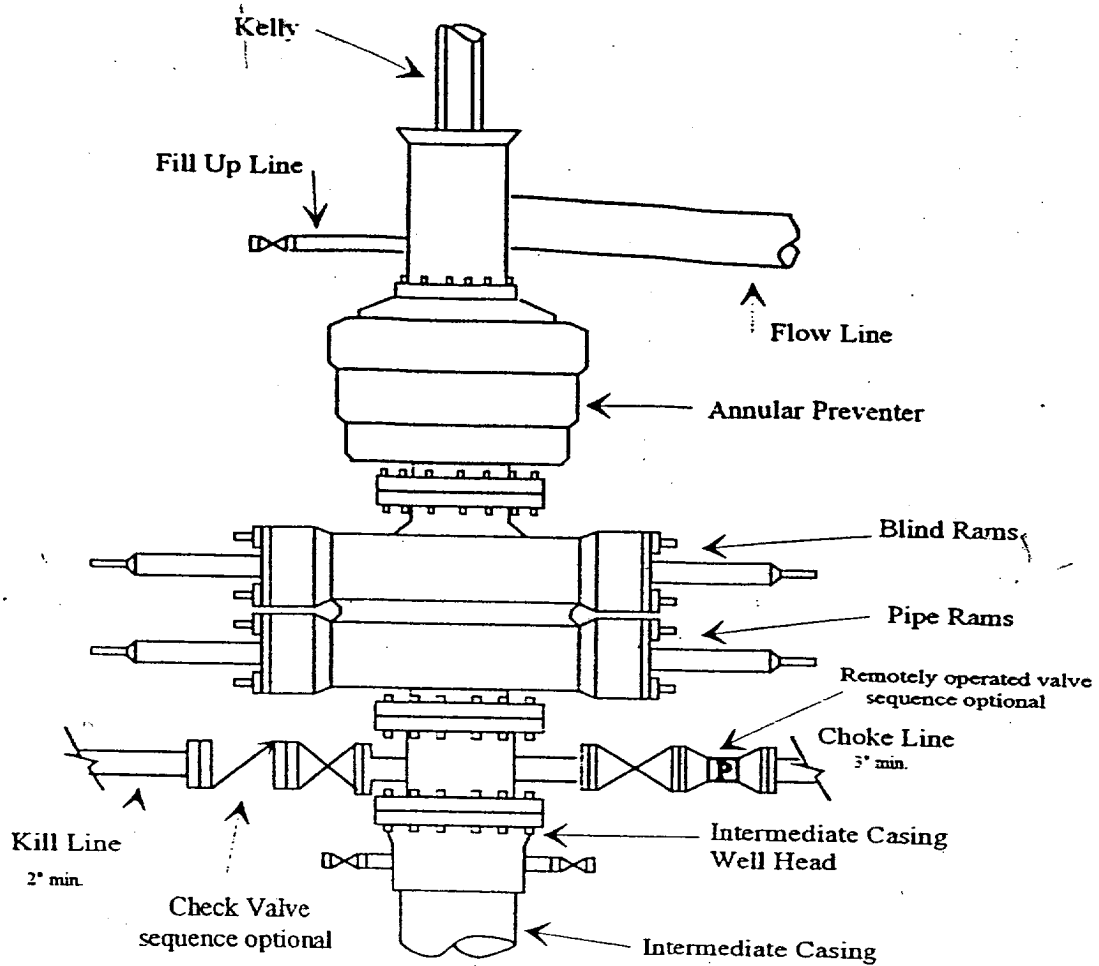
 Registered Professional Engineer and/or Land Surveyor [Signature]



# 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

