

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

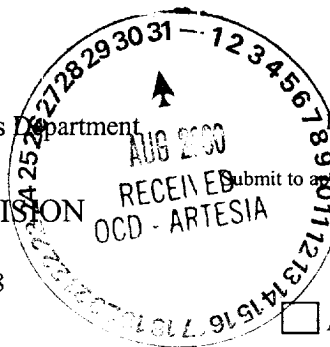
DISTRICT II  
811 South First, Artesia, NM 88210

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- 005-63279
<sup>4</sup> Property Code 12102	<sup>5</sup> Property Name Caudill "RZ"	<sup>6</sup> Well No. 10

**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
M	9	6S	26E		660'	South	660'	West	Chaves

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

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3630'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 5440'	<sup>18</sup> Formation Basement	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

**Minimum WOC time 8 hrs. Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	900'	400 SX	Surface
11"	8 5/8" *	24#	1500'	550 SX	Surface
7 7/8"	5 1/2"	15.5#	5440'	350 SX	TOC 3200'
<b>*8 5/8" set only if lost circulation is encountered.</b>					

<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 productivity. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Basement and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

**MUD PROGRAM:** 0-900' FWGel/Paper/LCM; 900-1500' Cut Brine; 1500-3710' Brine; 3710'-5440' Salt Gel/Starch/Oil/LCM.

**BOPE PROGRAM:** A 2000# BOPE will be installed on the 11 3/4" casing and tested daily.

<sup>21</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Cy Cowan</i>		OIL CONSERVATION DIVISION	
Printed name: Cy Cowan		Approved by: <b>ORIGINAL SIGNED BY TIM W. GUM</b>	
Title: Regulatory Agent		Title: <b>DISTRICT II SUPERVISOR</b> BGA	
Date: 08/28/00		Approval Date: <b>AUG 31 2001</b> Expiration Date: <b>AUG 31 2001</b>	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

Notify OCD at SPUD & TIME  
to witness cementing the  
11 3/4" casing.

DISTRICT I  
P.O. Box 1880, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

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

DISTRICT III  
1000 Rio Brazos Rd., Artec, NM 87410

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Wildcat Basement
Property Code	Property Name	Well Number
	CAUDILL "RZ" Com.	10
OGED No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3630

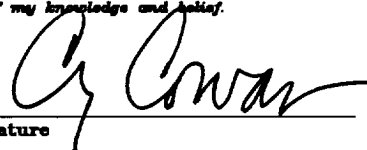
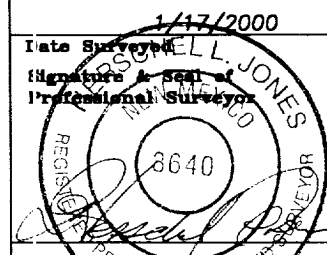
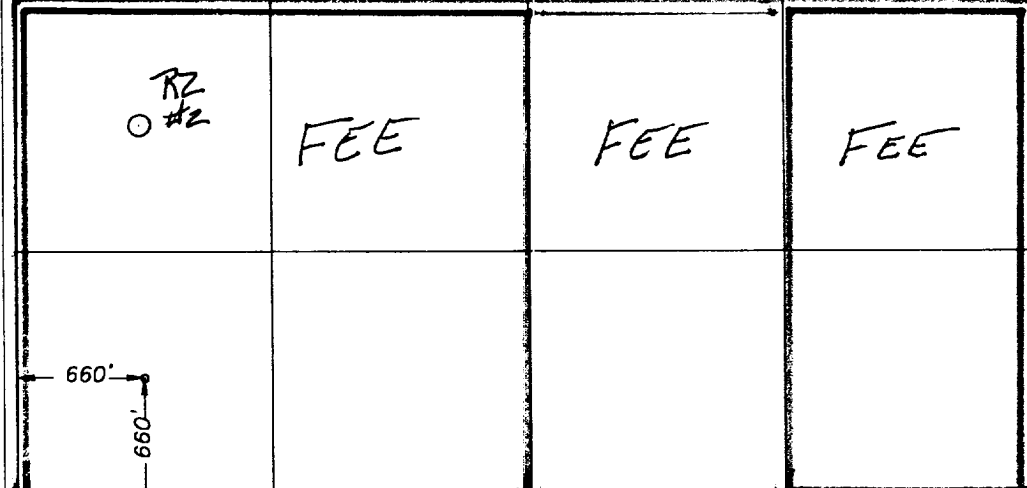
Surface Location

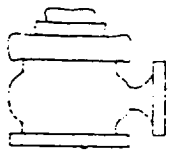
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	9	6S	26E		660	SOUTH	660	WEST	CHAVES

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.						
320									

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

				<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature Cy Cowan Printed Name Regulatory Agent Title August 28, 2000 Date
				<b>SURVEYOR CERTIFICATION</b>  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.  1/17/2000 Date Surveyed  Signature & Seal of Professional Surveyor Certificate No. Herschel L. Jones RLS 3640 CAUDILL 10 DISK 23 GENERAL SURVEYING COMPANY
				

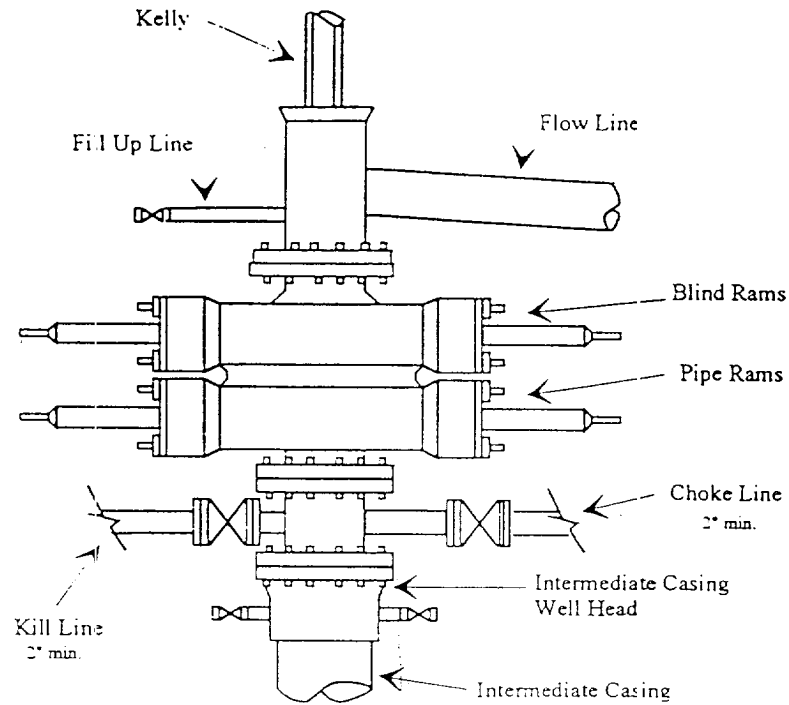


# Yates Petroleum Corporation

BOP-2

## Typical 2,000 psi Pressure System Schematic

### Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

