

CISF  
126m  
JP

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised March 17, 1999  
Instructions on back  
Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

DISTRICT II  
811 South First, Artesia, NM 88210

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

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87501

☐ 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- 015-32360
<sup>4</sup> Property Code 30036	<sup>5</sup> Well No. Abundance "AVZ"	<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
A	14	19S	25E		760	North	660	East	Eddy

<sup>8</sup> Proposed Bottom Hole Location If I

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South
<sup>9</sup> Proposed Pool 1 Undesignated Boyd Morrow						

NOTIFY OCD SPUD & TIME  
TO WITNESS 9 5/8" CASING

<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 3414'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 9,430'	<sup>18</sup> Formation Chester	<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/feet	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	9 5/8"	36#	1100'	900 sx	Surface
8 3/4"	5 1/2"	15.5# & 17#	9430'	650 sx	TOC-5500'

<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.

\*CEMENT TO COVER ALL OIL, GAS AND WATER BEARING ZONES.

Yates Petroleum Corporation proposes to drill and test the Chester and intermediate formations. Approximately 1100' of surface casing will be set and cement circulated. If commercial, production casing will be run to TD and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-1100' FWG, LCM; 1100-8600' Cut Brine; 8600-TD Salt Gel/Starch.

BOPE PROGRAM: A 3000# BOPE will be installed on the 8 5/8" casing and 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:

Printed name:

Clifton R. May

Title:

Regulatory Agent

Date:

07/08/02

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date:

JUL 09 2002

Expiration Date:

JUL 09 2003

Conditions of Approval

Attached ☐

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District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources  
**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, N M 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	Pool Code	Pool Name
		Undesignated Boyd Morrow
Property Code	Property Name	Well Number
	<b>ABUNDANCE "AVZ"</b>	<b>1</b>
OGRID No. 025575	Operation Name <b>YATES PETROLEUM CORPORATION</b>	Elevation <b>3414</b>

**Surface Location**

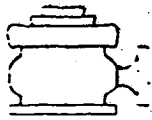
UL or Lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>14</b>	<b>19-S</b>	<b>25-E</b>		<b>760</b>	<b>NORTH</b>	<b>660</b>	<b>EAST</b>	<b>EDDY</b>

**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 320 E/2	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

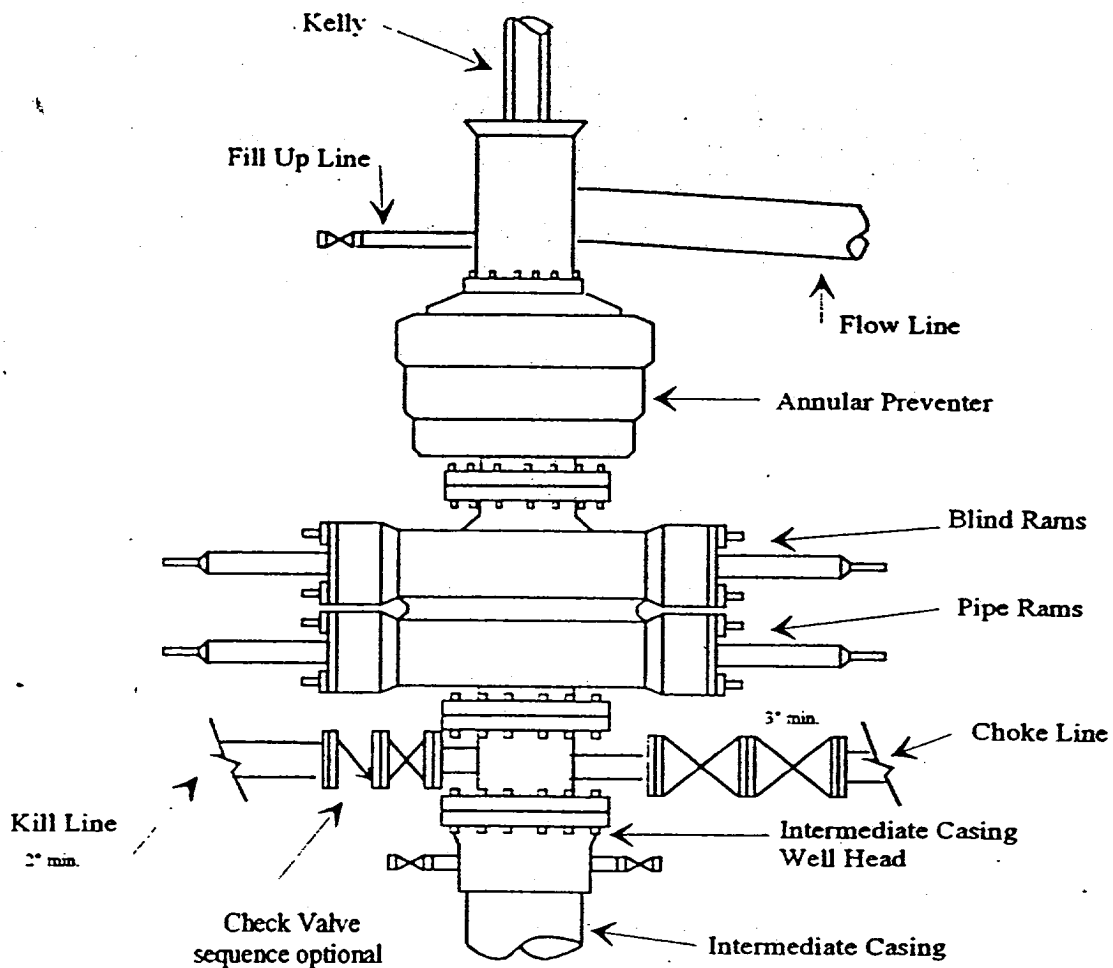
	<b>OPERATOR CERTIFICATION</b> I HEREBY CERTIFY THAT THE INFORMATION HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
	Signature <b>Clifton R. May</b>
	Printed Name <b>Clifton R. May</b>
	Title <b>Regulatory Agent</b>
	Date <b>July 8, 2002</b>
	<b>SURVEYOR CERTIFICATION</b> I HEREBY 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 KNOWLEDGE AND BELIEF.
	Date of Survey <b>JUNE 19, 2002</b>
	Signature and Seal of Professional Surveyor <b>DAVID REDDY</b>
	Certificate Number <b>NM PE 5412</b>



# Yates Petroleum Corporation

BOP-3

## Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



## Typical 3,000 psi choke manifold assembly with at least these minimum features

