

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

Permit to appropriate District Office

State Lease - 6 Copies

Free 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- 005-63616
<sup>4</sup> Property Code	<sup>5</sup> Property Name Rowland RN	<sup>6</sup> Well No. 4

<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
N	13	5S	24E		660	South	1980	West	Chaves

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North
<sup>9</sup> Proposed Pool I Pecos Slope Abo						

NOTIFY OCD SPUD & TIME  
TO WITNESS 8 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 3953'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 4100'	<sup>18</sup> Formation Abo	<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
12 1/4"	8 5/8"	24#	900'	400 sx	Surface
7 7/8"	4 1/2"	15.5#	4100'	350 sx	3100'

<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.

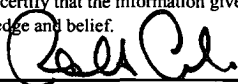
Yates Petroleum Corporation proposes to drill/test the Abo/Intermediate formations. Approximately 900' of surface casing will be set/cemented. If commercial, production casing will be run/cemented, will perforate/stimulate as needed for production.

MUD PROGRAM: 0-900' FW Gel/Paper/LCM; 900-3635' Brine; 3635'-4100' Starch/Salt Gel/Oil/LCM.

BOPE PROGRAM: A 2000# 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:

Robert Asher

Title:

Regulatory Agent

Date:

10/01/03

Phone:

(505) 748-4376

OIL CONSERVATION DIVISION

Approved by:



Title:

District Supervisor

Approval Date:

OCT 02 2003

Expiration Date:

OCT 02 2004

Conditions of Approval

Attached ☐

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 15, 2000

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	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name <b>Pecos Slope Abo</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Rowland RN</b>	<sup>6</sup> Well Number <b>4</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>	<sup>9</sup> Elevation <b>3953'</b>

<sup>10</sup> Surface Location

UL or lot no. <b>N</b>	Section <b>13</b>	Township <b>5S</b>	Range <b>24E</b>	Lot Idn	Feet from the <b>660</b>	North/South line <b>South</b>	Feet from the <b>1980</b>	East/West line <b>West</b>	County <b>Chaves</b>
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<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 <b>160</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

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>Robert Asher</b> Printed Name <b>Regulatory Agent</b> Title <b>10/1/2003</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. <b>REFER TO ORIGINAL PLAT</b> Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number
<b>FEE</b>				
<b>1980'</b>				

**State of New Mexico**  
**Minerals and Natural Resources Department**

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

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

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

☐ AMENDED REPORT

API Number		Pool Code	Pool Name Pecos Slope Abo	
Property Code	Property Name ROWLAND "RN"			Well Number 4
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION			Elevation 3953

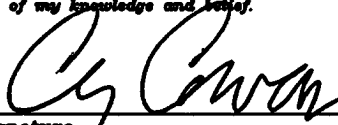
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	13	5S	24E		660	SOUTH	1980	WEST	CHAVES

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 160	Joint or Infill	Consolidation Code			Order No.				

<div style="position: relative; height: 100px;"><div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 2px solid black; display: flex; align-items: center; justify-content: center; text-align: center;">Rowland RN #2 ○</div></div> <div style="position: relative; height: 100px;"><div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 2px solid black; display: flex; align-items: center; justify-content: center; text-align: center;">FEE</div></div> <div style="position: relative; height: 100px;"><div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 2px solid black; display: flex; align-items: center; justify-content: center; text-align: center;">1980'</div><div style="position: absolute; top: 0; right: 0; width: 100%; height: 100%; border: 2px solid black; display: flex; align-items: center; justify-content: center; text-align: center;">660'</div></div>			

**OPERATOR CERTIFICATION**

*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

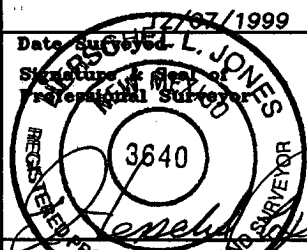
Regulatory Agent  
\_\_\_\_\_  
Title

March 8, 2000  
\_\_\_\_\_  
Date

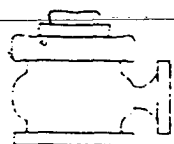
**SURVEYOR CERTIFICATION**

*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.*

12/07/1999  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Signature & Seal of Professional Surveyor

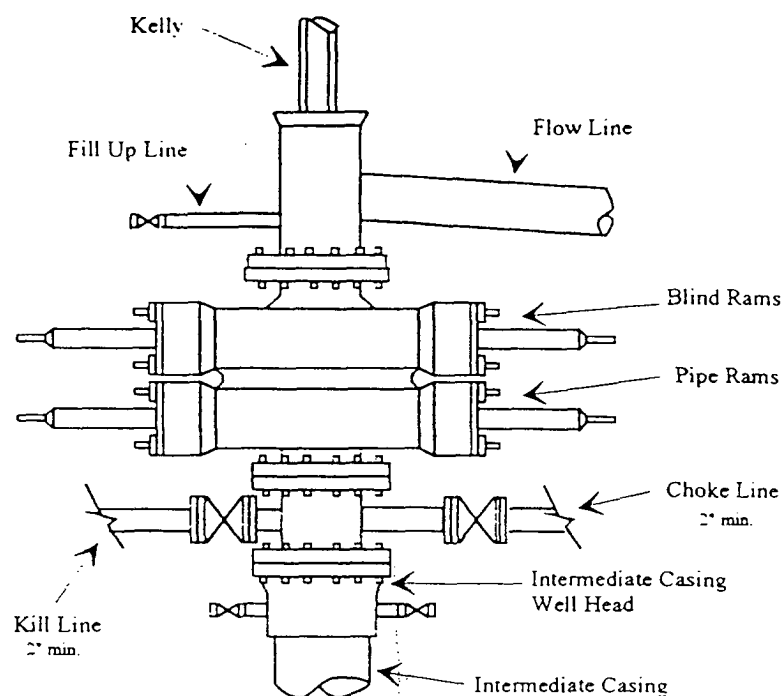
Certificate No. Harold L. Jones RLS 3640  
ROWLAND # DISK 18  
GENERAL SURVEYING COMPANY



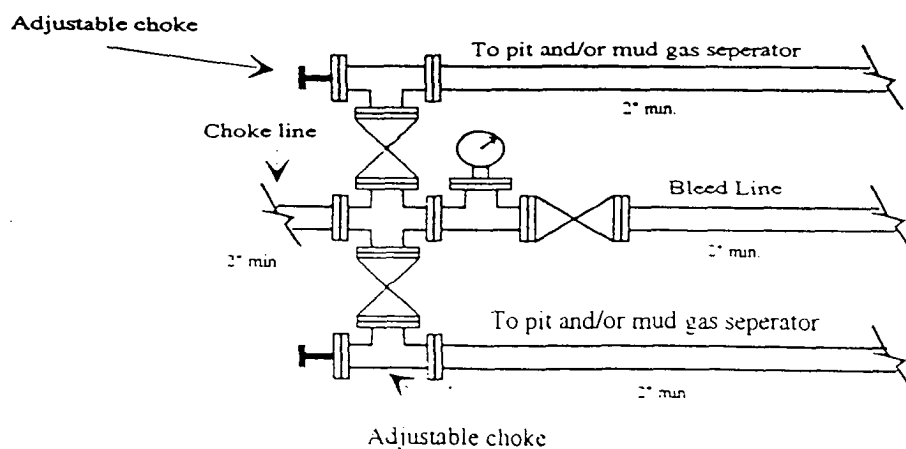
# Yates Petroleum Corporation

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



MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210-2118  
TELEPHONE (505) 748-1471

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

October 2, 2003

Mr. Bryan Arrant  
Oil Conservation Division, District II Office  
1301 W. Grand Ave.  
Artesia, NM 88210

Re: Rowland RN #4  
660' FSL and 1980' FWL  
Section 13, T5S-R24E  
Chaves County, New Mexico  
H2S Contingency Plan



Sources at Yates Petroleum Corporation have relayed information to me that they believe there will be no H2S anticipated from the surface to the Abo Formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

A handwritten signature in cursive script, appearing to read 'Robert Asher'.

Robert Asher  
Regulatory Agent