

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

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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

¹ Operator Name and Address YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-005-63239
⁴ Property Code 12700	⁵ Property Name Rowland RN	⁶ Well No. 3

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
F	13	5S	24E		1500'	North	1980'	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
⁹ Proposed Pool 1 Wildcat Precambrian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3939'
¹⁶ Multiple N	¹⁷ Proposed Depth 5470'	¹⁸ Formation Granite	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

Minimum WOC time 8 hrs. ²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated WOC
12 1/2"	8 5/8"	24#	900'	400 sx	Surface
7 7/8"	5 1/2"	15.5#	5470'	350 sx	TOC-3100'

²² 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 and test the granite and intermediate formations. Approximately ~~400'~~ ^{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' FW Gel/Paper/LCM; 900'-3585' Brine; 3585'-5470' Salt Gel/Starch/Oil/LCM.

BOPE PROGRAM: BOPE will be installed on the 8 5/8" casing and tested daily.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Cy Cowan

Title:

Regulatory Agent

Date:

March 8, 2000

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUN
DISTRICT II SUPERVISOR

Title:

Approval Date:

3-9-00

Expiration Date:

3-9-01

Conditions of Approval:

Attached ☐

Notify CDD & SPUD & TIME
to witness cementing the
8 5/8" casing.

DISTRICT I
P.O. Box 1980, 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 Ed., Aztec, NM 87410

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Wildcat Precambrian
Property Code	Property Name ROWLAND "RN"	Well Number 3
OGED No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3939

Surface Location

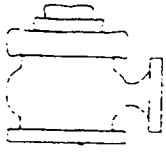
UL or lot No. F	Section 13	Township 5S	Range 24E	Lot Idn	Feet from the 1500	North/South line NORTH	Feet from the 1980	East/West line WEST	County CHAVES
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Bottom Hole Location If Different From Surface

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	Joint or Infill	Consolidation Code	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

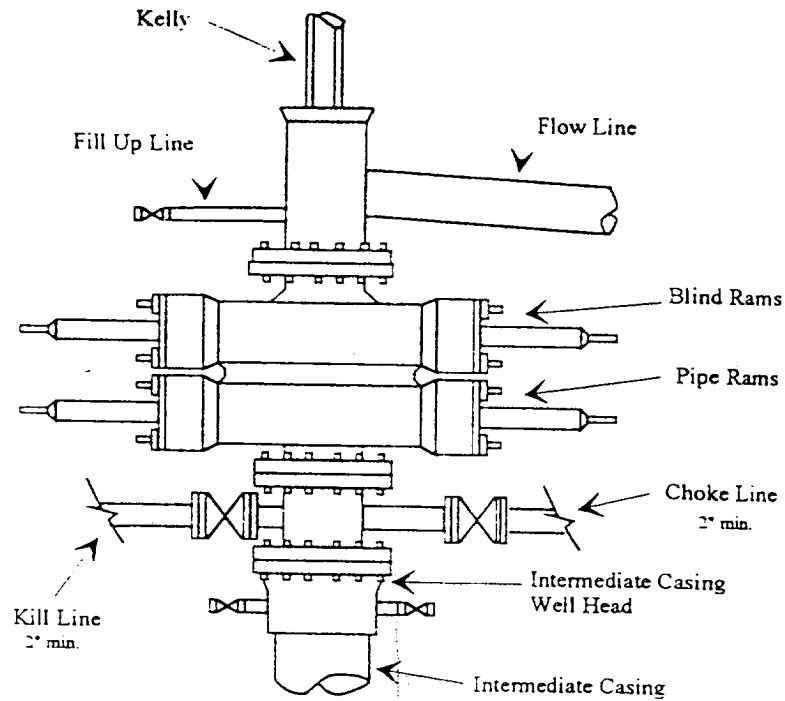
<p>Rowland RN #1</p> <p>1500'</p> <p>1980'</p> <p>FEE</p> <p>RN #2</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief:</p> <p><i>Cy Cowan</i> Signature Cy Cowan Printed Name Regulatory Agent Title March 8, 2000 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed 12/07/1999 Signature & Seal of Professional Surveyor L. JONES 3640 Certificate No. 3640 Jones RLS 3640 ROWLAND-3 DISK 18 GENERAL SURVEYING COMPANY</p>
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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

