

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87501

State of New Mexico

Form C-101

May 27, 2004

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

Resources

RECEIVED

Submit to appropriate District Office

SEP - 9 2005

Dr. OOD-ARTESIA

☐ 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 38-005-63617
³ Property Code 12700	³ Property Name Rowland RN	⁶ Well No. 3
⁹ Proposed Pool 1 Wildcat Precambrian		¹⁰ Proposed Pool 2

⁷ 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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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
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Additional Well Information

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
Depth to Groundwater 380'		Distance from nearest fresh water well 12,00'		Distance from nearest surface water 6,000'
Fit: Liner: Synthetic _____ mils thick Clay <input type="checkbox"/> Pit Volume: 20,000 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/2"	8 5/8"	24#	900'	400sx	Surface
7 7/8"	5 1/2"	15.5#	5470'	350sx	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/test the Granite/ 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. Sources at Yates Petroleum Corporation have relayed information to me that they believe there will be no H2S anticipated from the surface to the Granite Formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

MUD PROGRAM: 0-900' FW Gel/Paper/LCM; 900-3585' Brine; 3585-5470' Starch/Salt Gel/Oil/LCM.

BOPE PROGRAM: A 2000# 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. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Printed name: Debbie L. Caffall

Title: Regulatory Technician

E-mail Address:

Date: 09/02/ 2005

Phone: (505) 748-4376

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: SEP 14 2005

Expiration Date: SEP 14 2006

Conditions of Approval A

NOTIFY OCD OF SPUD & TIME
TO WITNESS CEMENTING OF
SURFACE CASING

Previously Approved

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

Form C-102

Revised August 15, 2000

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

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SEP - 9 2005

OCD-ARTESIA

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name Wildcat Precambrian	
⁴ Property Code		⁵ Property Name Rowland RN			⁶ Well Number 3
⁷ OGRID No. 025575		⁸ Operator Name Yates Petroleum Corporation			⁹ Elevation 3939'

¹⁰ 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

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

⁶ 	¹⁷ OPERATOR CERTIFICATION	
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	 Signature	
	Robert Asher Printed Name Regulatory Agent Title 10/1/2003 Date	
FEE	¹⁸ 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.	
	REFER TO ORIGINAL PLAT	
	Date of Survey Signature and Seal of Professional Surveyor:	
Certificate Number		

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 - 8 Copies

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

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

Rowland RN #1 1500' 1980' FEE									
RN #2									

OPERATOR CERTIFICATION

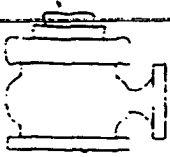
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Cy Cowan
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.

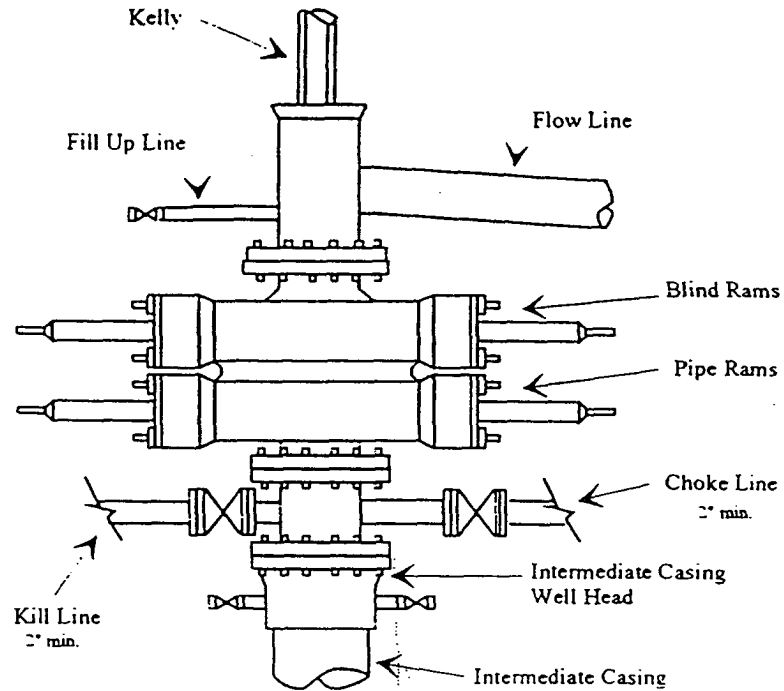
Date Surveyed 12/07/1999
Signature of Surveyor L. JONES
Professional Surveyor
3640
Certificate No. 3640
ROWLAND-5 DISK 18
GENERAL SURVEYING COMPANY



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

