

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 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
March 4, 2004

Oil Conservation Division **RECEIVED** Submit to appropriate District Office
1220 South St. Francis Dr. JUL 25 2006
Santa Fe, NM 87505

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, NM 88210		² OGRID Number 025575 API Number 30 - 005 - 63599
³ Property Code 12672	⁴ Property Name Ric	⁵ Well No. 9

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	20	6S	25E		1250	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

9 Proposed Pool 1

10 Proposed Pool 2

Wildcat, Granite

Drilling Pit Location and Other Information

UL or lot no. M	Section 20	Township 6S	Range 25E	Lot Idn	Feet from the 1250	North/South line South	Feet from the 660	East/West line West	County Chaves
Depth to ground water 174'				Distance from nearest fresh water well 7400'		Distance from nearest surface water 4650'			
¹¹ Work Type Code N		¹² Well Type Code G		¹³ Cable/Rotary		¹⁴ Lease Type Code P		¹⁵ Ground Level Elevation 3806'	
¹⁶ Multiple N		¹⁷ Proposed Depth 5850'		¹⁸ Formation Granite Wash		¹⁹ Contractor Not Determined		²⁰ Spud Date ASAP	

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14.75	11.75	42#	900'	550	0
11	8.625	24#	1500'	250	0
7.875	5.5	15.5	5080'	500	2900'

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 to the Basement and intermediate formations. Approximately 900' of surface casing will be set/cemented. * A string of 8.625" intermediate casing will be set at approximately 1500', if lost circulation is encountered. Hole size will be reduced at 1500'. If commercial, production casing will be run/cemented, will perforate/stimulate as needed for production.

Sources at YPC have relayed information to me that they believe there will not be enough H2S found from the surface to the Basement formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

MUD PROGRAM: 0-900' Fresh Water Gel/Paper./LCM, 900'-3350' Cut Brine/Brine; 3350'-5080' Starch/Salt Gel.

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

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

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 ☐.

Signature:

Printed name: Debbie L. Caffall

Title: Regulatory Agent

E-mail Address: debbiec@ypcnm.com

Date: 07/24/2006

Phone: (505) 748-1471

OIL CON

Approved by:

**BRYAN G. ARANT
DISTRICT II GEOLOGIST**

Title:
Approval Date: **AUG 02 2006**

Expiration **AUG 02 2007**

Conditions of
Attached ☐

**CEMENT TO COVER ALL
OIL, GAS AND WATER
BEARING ZONES, EXAMPLE:
GLORIETA FORMATION**

Previously Approved

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
411 South First, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

JUL 25 2006 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96543	Pool Name Wildcat Granite
Property Code	Property Name RIC	Well Number 9
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3806

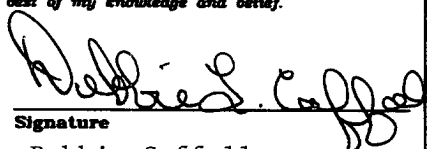
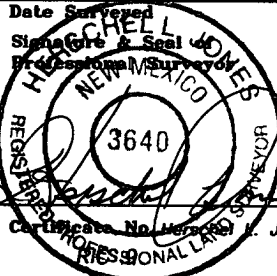
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	6S	25E		1250	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 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

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Debbie Caffall Printed Name Regulatory Agent Title 6/27/2006 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. 8/12/2003 Date Surveyed  Signature & Seal of Professional Surveyor Certificate No. H. Jones RLS 3640 GENERAL SURVEYING COMPANY	

N.33°46'37.5"
W.104°25'50.4"

660'

1250'

FEE

0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'