

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

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

yes

Form C-101
March 4, 2004

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

RECEIVED

JUL 07 2005

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		Well Number 025575 API Number 30 - 005-63278
Property Code	Property Name Caudill RZ	Well No. 9

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	8	6S	26E		1980	North	660	West	Chaves

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line

Proposed Pool 1
Wildcat Wolfcamp

CEMENT TO COVER ALL OIL,
GAS AND WATER BEARING
ZONES i.e., Glorieta

Drilling Pit Location and Other Information

UL or lot no. E	Section 8	Township 6S	Range 26E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 660	East/West line West	County Chaves
Depth to ground water 65'				Distance from nearest fresh water well 4900'		Distance from nearest surface water 800'			
Work Type Code N		Well Type Code G		Cable/Rotary R		Lease Type Code P		Ground Level Elevation 3696'	
Multiple N		Proposed Depth 5420'		Formation Wolfcamp		Contractor Not Determined		Spud Date ASAP	

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 sx	Surface
11	8.625*	24#	1500'	600 sx	Surface
7.875	5.5	15.5#	5420'	500 sx	TOC 3200'

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. *8.625 Will only be set if lost circ. Is encountered.

Yates Petroleum Corporation proposes to drill and test the Wolfcamp and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut of gravel and cavings. If commercial, production casing will be run and cemented, will perforate and 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 Wolfcamp formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Sources available have been accessed determining site ranking of 20 points. Work plan for the closure of drilling pit: An encapsulation trench will be constructed and lined with 12 mil synthetic liner next to existing drilling pit. The drilling pit contents will be excavated and emplaced into the encapsulation trench using a mixture of two to one pit material and Class H bulk cement. The emulsion of pit material and cement will be mixed using a track hoe and water added if needed. After completion of solidifying pit material in cement and pit contents have set in place for a min. of 24 hours. The encapsulation trench will be capped using a 20 mil. Synthetic liner and back filled to grade using a min. of 3' of like material and clean soil. A one call and 48 hour notification to OCD will be made before pit closure action begins.

MUD PROGRAM: 0-900' FW/Gel, Paper, LCM; 900'-3690' Cut Brine/Brine; 3690'-5420' Starch/Salt Gel

BOPE PROGRAM: A 2000# BOPE will be installed on the 11 3/4" casing and tested daily.

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: Debbie L. Caffall

Printed name: Debbie L. Caffall

Title: Regulatory Technician

E-mail Address: debbiec@ypcnm.com

Date: 07/06/2005

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUL 08 2005

Expiration Date: JUL 08 2006

Conditions of Approval:

Attached ☐

AS A CONDITION OF APPROVAL, A DETAILED CLOSURE PLAN
MUST BE APPROVED BEFORE CLOSURE MAY COMMENCE

Previously Approved

DISTRICT II
511 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

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 Wolfcamp
Property Code	Property Name CAUDILL "RZ"		Well Number 9
OCRD No. 025575	Operator Name Yates Petroleum Corporation		Elevation 3696

Surface Location

UL or lot No.	Section	Township	Range	Lot Lin	Feet from the	North/South line	Feet from the	East/West line	County
E	8	6S	26E		1980	North	660	West	Chaves

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Lin	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Pat Perez</u> Signature</p> <p>Pat Perez Printed Name</p> <p>Regulatory Agent Title</p> <p>7/17/2002 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>REFER TO ORIGINAL PLAT</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p>			
	<p>Certificate No. Herschel L. Jones RLS 3640</p> <p>GENERAL SURVEYING COMPANY</p>			

Form C-102

State of New Mexico

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

DISTRICT III

1000 Rio Brason Rd., Artesia, NM 87410

Energy, Minerals and Natural Resources Dept.

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 CAUDILL "RZ"	Well Number 9
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3696

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	8	6S	26E		1980	NORTH	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.
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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

<p>660' 660' 1980' 660' 1980'</p> <p>caudill "RZ" #1</p> <p>caudill "RZ" #2</p> <p>Fee</p>	<h3>OPERATOR CERTIFICATION</h3> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Pat Perez</i></p> <p>Signature</p> <p>Pat Perez</p> <p>Printed Name</p> <p>Regulatory Agent</p> <p>Title</p> <p>1-30-01</p> <p>Date</p>	
	<h3>SURVEYOR CERTIFICATION</h3> <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>1/14/2000</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>HERSCHEL E. JONES</i></p> <p>NEW MEXICO</p> <p>3640</p> <p>Certification No. Herschel E. Jones RLS 3640</p> <p>CAUDILL 9 DISK 23</p> <p>GENERAL SURVEYING COMPANY</p>	