

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

Oil Conservation Division **RECEIVED**
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

JUN 29 2005

OCD-ART-EDM

☐ 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	
³ Property Code 12769		⁴ API Number 30 - 005 - 63151	
⁵ Property Name Spool SU Com.		⁶ Well No. 7	

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
G	14	7S	25E		1500	North	1980	East	Chaves

⁸ Proposed Bottom Hole Location If Different From

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	
⁹ Proposed Pool 1 Wildcat Basement							96542

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

Drilling Pit Location and Other Information

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	14	7S	25E		1500	North	1980	East	Chaves
Depth to ground water 124'				Distance from nearest fresh water well 2250'			Distance from nearest surface water 1150'		
¹¹ Work Type Code N		¹² Well Type Code G		¹³ Cable/Rotary R		¹⁴ Lease Type Code P		¹⁵ Ground Level Elevation 3725'	
¹⁶ Multiple N		¹⁷ Proposed Depth 5195'		¹⁸ Formation Basement		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 3/4"	11 3/4"	42#	900'	900	Circulate
*11"	8 5/8"	24#	1600'	250	Circulate
7 7/8"	4 1/2"	9.5#	TD	400	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 and test the Basement and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to the surface. (If lost circulation is encountered 8 5/8" casing will be set to approximately 1600'. Hole size will be reduced to 7 7/8"). 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 Basement formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Any pit or below-grade tank has been/will be constructed according to NMOCD guidelines with approved general permit. 12 mil liner. The State Engineers Web Site has been accessed for the captioned well. Information obtained from this web site determines the Site Ranking for this well is 0 points. With this ranking score Deep Trench Burial & Capping will take place at pit closure.

MUD PROGRAM: 0-900' Spud Mud, 900'-3500' Cut Brine; 3500'-TD SW Gel/Starch.

BOPE PROGRAM: A 2000# BOPE will be installed on the 11 3/4" 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 ☐.

Signature: Debbie L. Caffall

Printed name: Debbie L. Caffall

Title: Regulatory Technician

E-mail Address: debbiec@ypcnm.com

Date: 06/24/2005

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUN 04 2005

Expiration Date: JUN 04 2006

Conditions of Approval:

Attached ☐CEMENT TO COVER ALL OIL,
GAS AND WATER BEARING
ZONES ex. Glaciers

Previously Approved

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

1 API Number	2 Pool Code	3 Pool Name Wildcat Basement
4 Property Code	5 Property Name Spool SU Com.	6 Well Number 7
7 OGRID No. 025575	8 Operator Name Yates Petroleum Corporation	9 Elevation 3725'

10 Surface Location

UL or lot no. G	Section 14	Township 7S	Range 25E	Lot Idn	Feet from the 1500	North/South line North	Feet from the 1980	East/West line East	County Chaves
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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 N/2	13 Joint or Infill	14 Consolidation Code	15 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

NM-28126	1500'	
FEE		1980'
17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Robert S. Caffrell</i> for <i>Robert Asher</i> Signature Robert Asher Printed Name Regulatory Agent Title 06/24/2005 Date		
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 II

South First, Artesia, NM 88210

DISTRICT III

2000 Elia Branch 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 Basement
Property Code	Property Name	Well Number
	SPOOL "SU" COM.	7
OGHD No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3725

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	14	7S	25E		1500	NORTH	1980	EAST	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.
320.00			

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'</p> <p>660'</p> <p>1980'</p> <p>Thorpe "M1" Fed. Com. #10</p> <p>Thorpe "M1" Fed. Com. #6</p> <p>NM-28162</p> <p>1500'</p> <p>1980'</p> <p>N. 33° 42' 39.4"</p> <p>W. 104° 22' 10.0"</p> <p>Fee</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify 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>8-23-01</p> <p>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>8/21/2001</p> <p>Date Surveyed</p> <p><i>[Signature]</i></p> <p>Signature</p> <p>Professional Surveyor</p> <p>NEW MEXICO</p> <p>REG. NO. 3640</p> <p>3640</p> <p>Professional Surveyor</p> <p>SPPOOL</p> <p>PROFESSIONAL LAND</p> <p>GENERAL SURVEYING COMPANY</p>
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