

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

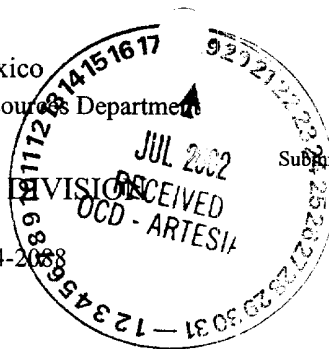
DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
PO BOX 2088
Santa Fe, NM 87504-2088



Form C-101
Revised March 17, 1999
Instructions on back
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- 005-63279
⁴ Property Code 12102	⁵ Property Name Caudill "RZ" Com.	⁶ Well No. 10

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	9	6S	26E		660'	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 Basement					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 3630'
¹⁶ Multiple N	¹⁷ Proposed Depth 5440'	¹⁸ Formation Abo	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	900'	400 SX	Surface
11"	8 5/8" *	24#	1500'	550 SX	Surface
7 7/8"	5 1/2"	15.5#	5440'	350 SX	TOC 3200'

* 8 5/8" casing will be set only if lost circulation is encountered.

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 Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and savings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.
MUD PROGRAM: 0-900' FWGel/Paper/LCM; 900-1500' Cut Brine; 1500-3710' Brine; 3690'-5440' Salt Gel/Starch/Oil/LCM.
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.

Signature: *Pat Perez*

Printed name: Pat Perez

Title: Regulatory Agent

Date: 07/17/02

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: *[Signature]* ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title: Approval Date: JUL 19 2002 Expiration Date: JUL 19 2003

Conditions of Approval
Attached ☐

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

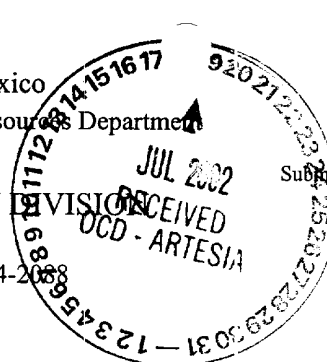
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1000 Rio Brazos Rd., Aztec, NM 87410

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Signature: *Pat Perez*

Printed name: Pat Perez

Title: Regulatory Agent

Date: 07/17/02

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: *[Signature]* ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: JUL 19 2002 Expiration Date: JUL 19 2003

Conditions of Approval
Attached ☐

DISTRICT I
1826 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1800 Elia Brasas Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

Energy, Minerals and Natural Resources Department

Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
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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
		Caudill "RZ" Com.			10
OCHD No.		Operator Name			Elevation
025575		Yates Petroleum Corporation			3630

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	9	6S	26E		660	South	660	West	Chaves

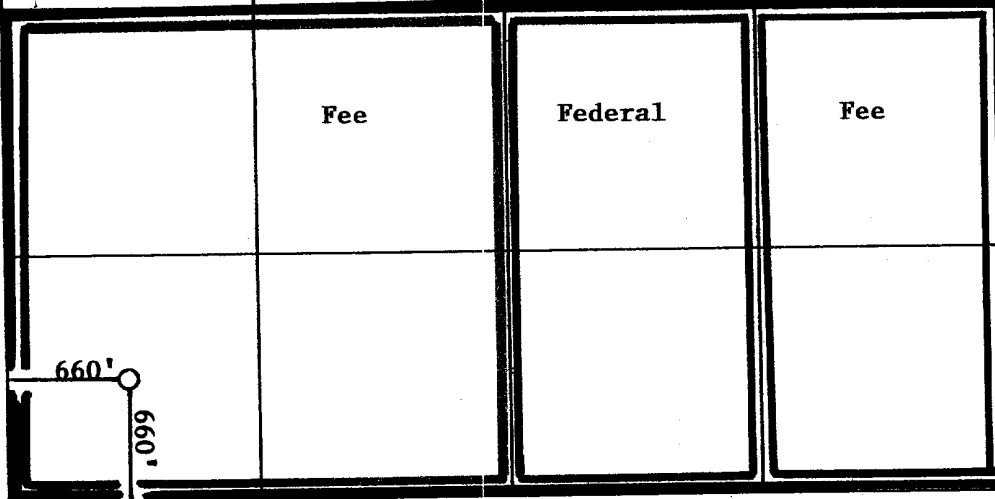
Bottom Hole Location If Different From Surface

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

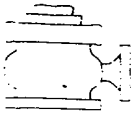
**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

				OPERATOR CERTIFICATION	
				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
					
				Signature	
				Pat Perez	
				Printed Name	
				Regulatory Agent	
				Title	
				July 17, 2002	
				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.	
				Refer to Original Plat	
				Date Surveyed	
				Signature & Seal of Professional Surveyor	
				Certificate No. Herschel L. Jones RLS 3640	
				GENERAL SURVEYING COMPANY	



660'

1099'

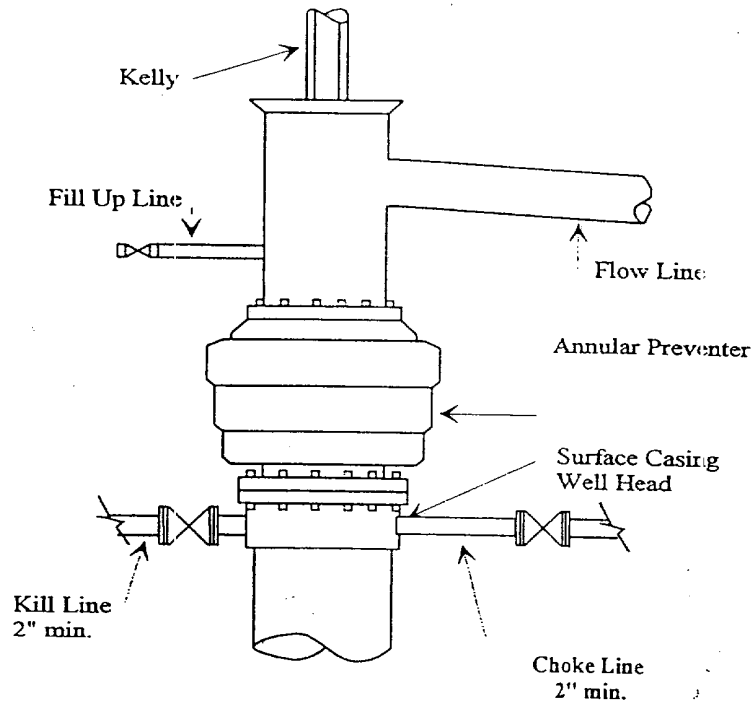


Yates Petroleum Corporation

BOP-1

Typical low Pressure System
Schematic

Annular Preventer 2,000 psi



Typical 2,000 psi choke manifold assembly with at least these minimum features

