

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

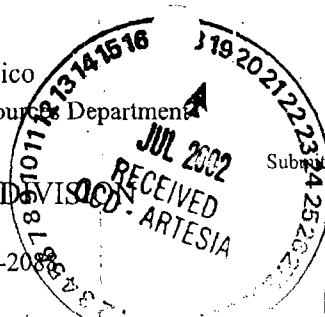
DISTRICT II  
811 South First, Artesia, NM 88210

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

CISF  
JP

☐ 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, New Mexico 88210		OGRID Number 025575
Property Code 12102		API Number 30-005-63277
Property Name Caudill "RZ"		Well No. 8

**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
N	8	6S	26E		660'	South	1500'	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
Proposed Pool 1 Pecos Slope Abo					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3680'
Multiple N	Proposed Depth 4200'	Formation Abo	Contractor Not Determined	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 EX	Surface
11"	8 5/8" *	24#	1500'	500 EX	Surface
7 7/8"	4 1/2"	10.5#	4200'	300 EX	TOC 3200'

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

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 cavings. 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' FW or Cut Brine; 1500-3690' Brine; 3690'-4200' Salt Gel/Starch/Oil/LCM.

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. Signature: Pat Perez		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUN DISTRICT II SUPERVISOR	
Printed name: Pat Perez		Title: DISTRICT II SUPERVISOR	
Title: Regulatory Agent		Approval Date: JUL 19 2002 Expiration Date: JUL 19 2003	
Date: 07/17/02	Phone: (505) 748-1471	Conditions of Approval: Attached <input type="checkbox"/>	

**DISTRICT II**  
811 South First, Artesia, NM 86810

**DISTRICT III**  
**1000 Elm Brazos Ed., Astec, NM 87410**

**DISTRICT IV**  
2040 South Pacheco, Santa Fe, NM 87506

STATE OF NEW MEXICO  
Energy, Minerals and Natural Resources Department

Revised March 17, 1  
Instruction on back  
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Fee Lease - 3 Copies

## 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	
			Pecos Slope Abo	
Property Code		Property Name		Well Number
		CAUDILL "RZ"		8
OGED No.		Operator Name		Elevation
025575		Yates Petroleum Corporation		3680

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	8	6S	26E		660	South	1500	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 160	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

<div style="border: 2px solid black; width: 150px; height: 100px; margin: 0 auto; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black;"></div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-weight: bold;">FEE</div> </div>	<div style="border: 2px solid black; width: 150px; height: 100px; margin: 0 auto; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black;"></div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-weight: bold;">FEE</div> </div>		
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OPERATOR CERTIFICATION

*I hereby certify the 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

H. Fredrich Dr., Hobbs, NM 88340

## DISTRICT II

811 South First, Artesia, NM 88210

### DISTRICT III

1000 Rio Hondo Rd., Artec, NM 87410

### DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

**State of New Mexico**

Energy, Minerals and Natural Resources Department

Form C-1

Revised March 17, 1964

**Instruction on back**

**Submit to Appropriate District Office**

State Loans - 4 Cordons

For Lease - 3 Copies

## 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
		Pecos Slope Abo
Property Code	Property Name	Well Number
	CAUDILL "RZ"	8
OGHD No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3680

### Surface Location

UL or lot No.	Section	Township	Range	Lot	Ln	Feet from the	North/South line	Feet from the	East/West line	County
N	8	6S	26E			660	SOUTH	1500	WEST	CHAVES

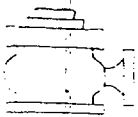
## Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Lin	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

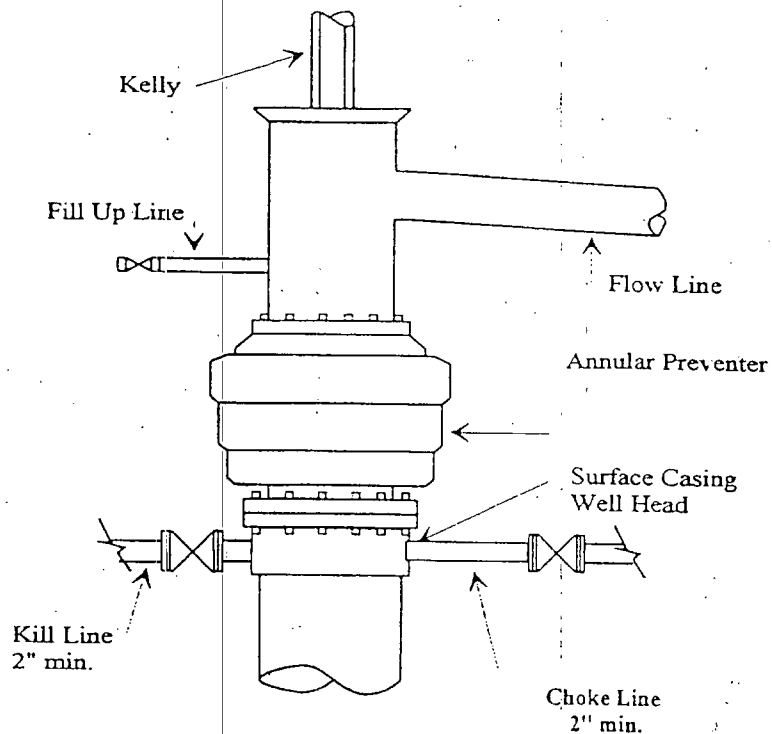
<div style="border: 2px solid black; width: 150px; height: 100px; position: relative; margin: 10px auto;"> <div style="position: absolute; top: 10px; left: 10px; font-size: 24px; font-weight: bold;">FEE</div> <div style="position: absolute; top: 10px; right: 10px; font-size: 24px; font-weight: bold;">FEE</div> </div>	<p style="text-align: center; font-weight: bold;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <div style="text-align: center;"> </div> <p>_____ Signature</p> <p><u>Cy Cowan</u> Printed Name</p> <p><u>Regulatory Agent</u> Title</p> <p><u>August 30, 2000</u> Date</p>
<div style="border: 2px solid black; width: 150px; height: 100px; position: relative; margin: 10px auto;"> <div style="position: absolute; top: 10px; left: 10px; font-size: 24px; font-weight: bold;">FEE</div> <div style="position: absolute; top: 10px; right: 10px; font-size: 24px; font-weight: bold;">FEE</div> </div> <div style="margin-top: 20px;"> <div style="display: flex; align-items: center;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div style="text-align: center;"> <div style="font-size: 18px;">1500'</div> <div style="font-size: 24px;">—</div> </div> </div> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border-left: 1px solid black; width: 10px; height: 50px; margin-right: 10px;"></div> <div style="text-align: center;"> <div style="font-size: 18px;">688'</div> <div style="font-size: 24px;">⊥</div> </div> </div> </div>	<p style="text-align: center; font-weight: bold;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: right; margin-right: 50px;"><u>8/28/2000</u></p> <p>Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor</p> <div style="text-align: center;"> </div> <p>Certificate No. <u>Herchel L. Jones RLS 3640</u></p> <p style="text-align: center;">CAUDILL B. DISK 33 GENERAL SURVEYING COMPANY</p>



# 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

