

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
Lease - 6 Copies
Free Lease - 5 Copies

*CHP
BVM
SL
AD*

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
		API Number 30- 005- 63277
Property Code 12102	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

Minimum WOC time | 8 hrs 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 sk	Surface
11"	8 5/8" *	24#	1500'	500 sk	Surface
7 7/8"	4 1/2"	10.5#	4200'	300 sk	TOC 3200'

*** 8 5/8" 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 production. 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.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Cy Cowan</i>		OIL CONSERVATION DIVISION	
Printed name: Cy Cowan		Approved by: ORIGINAL SIGNED BY TIM W. GUMS 6X DISTRICT II SUPERVISOR	
Title: Regulatory Agent		Title:	
Date: 08/30/00		Approval Date: AUG 31 2000 Expiration Date: AUG 31 2001	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

Notify OCD at SPUD & TIME to witness cementing the casing.

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State of New Mexico
 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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Surface Location

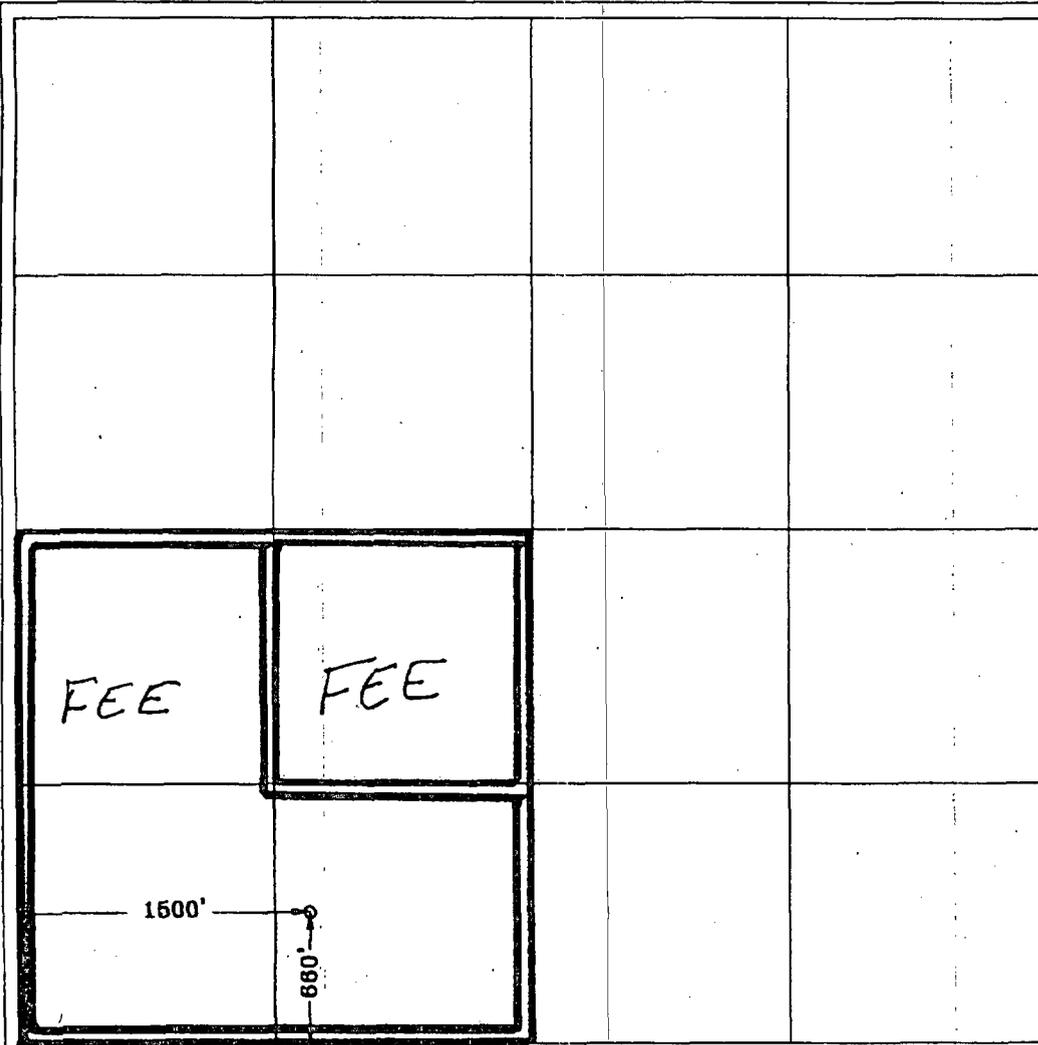
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	8	6S	26E		660	SOUTH	1500	WEST	CHAVES

Bottom Hole Location If Different From Surface

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

Dedicated Acres 160	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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Cy Cowan
 Signature

Cy Cowan
 Printed Name

Regulatory Agent
 Title

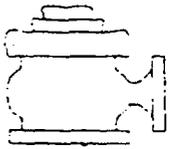
August 30, 2000
 Date

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.

8/28/2000

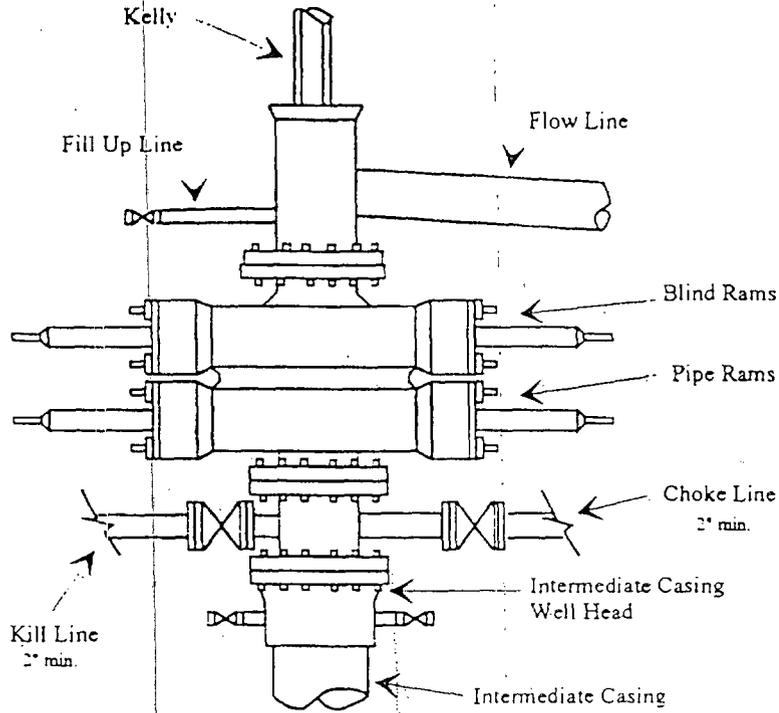
Date Surveyed
 Signature & Seal of Professional Surveyor



Yates Petroleum Corporation

BOP-2

Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



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

