

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

CISF
BLM
SELD
OP



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
⁴ Property Code 12158	⁵ Property Name Cottonwood Ranch "MK" State	³ API Number 30- 005-63421
		⁶ Well No. 6

⁷ Surface Location

UL or lot no. D	Section 36	Township 6S	Range 25E	Lot Idn	Feet from the 660'	North/South Line North	Feet from the 660'	East/West Line ...	County haves
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⁸ Proposed Bottom Hole Location

NOTIFY OCD SPUD & TIME TO WITNESS
CEMENTING OF 11 3/4" CASING STRING

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North	County
⁹ Proposed Pool I Wildcat Basement							

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3756'
¹⁶ Multiple N	¹⁷ Proposed Depth 5345'	¹⁸ Formation Basement	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'	550 sx	Surface
11	8 5/8*	24#	1500'	250 sx	**
7 7/8	5 1/2	15.5#	5345'	500 sx	**

*8 5/8 will only be set if lost circ. Is encountered

**Cement to cover all oil, gas and waterbearing zones.

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 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; 900-3580' Cut Brine/Brine; 3580-5345' Salt 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.

Signature: *Pat Perez*

Printed name: Pat Perez

Title: Regulatory Agent

Date: 09/13/01

Phone: (505) 748-1471

BC OIL CONSERVATION DIVISION
Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

Conditions of Approval

Attached ☐

SEP 13 2001

SEP 13 2001

DISTRICT I
1605 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2949 South Pacheco, Santa Fe, NM 87505

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Energy, Minerals and Natural Resources Department

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Revised March 17, 1999
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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
		Wildcat Basement
Property Code	Property Name	Well Number
	Cottonwood Ranch "MK" State	6
OCED No.	Operator Name	Elevation
025575	Yates Petroleum Corporation	3756'

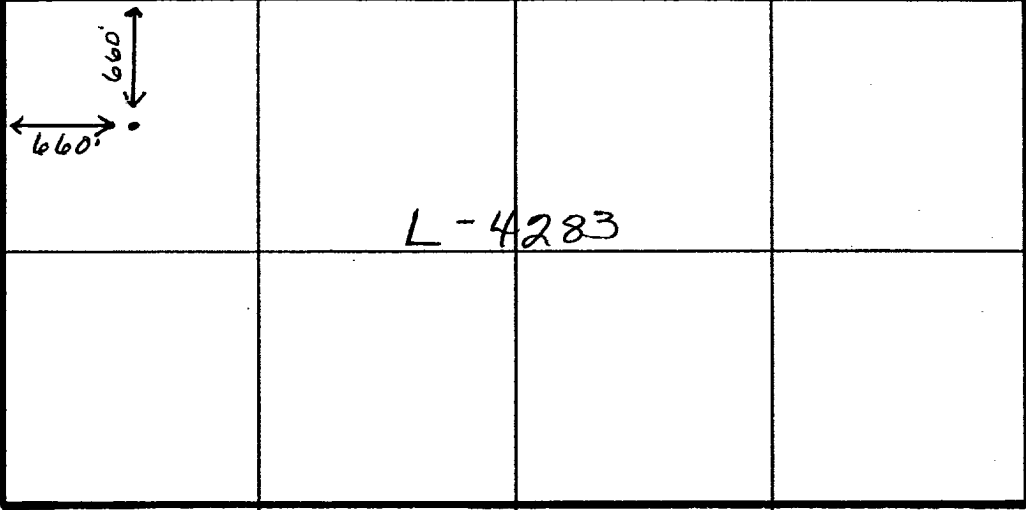
Surface Location

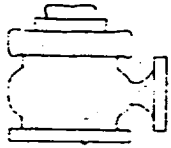
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	6S	25E		660'	North	660'	West	Chaves

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	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

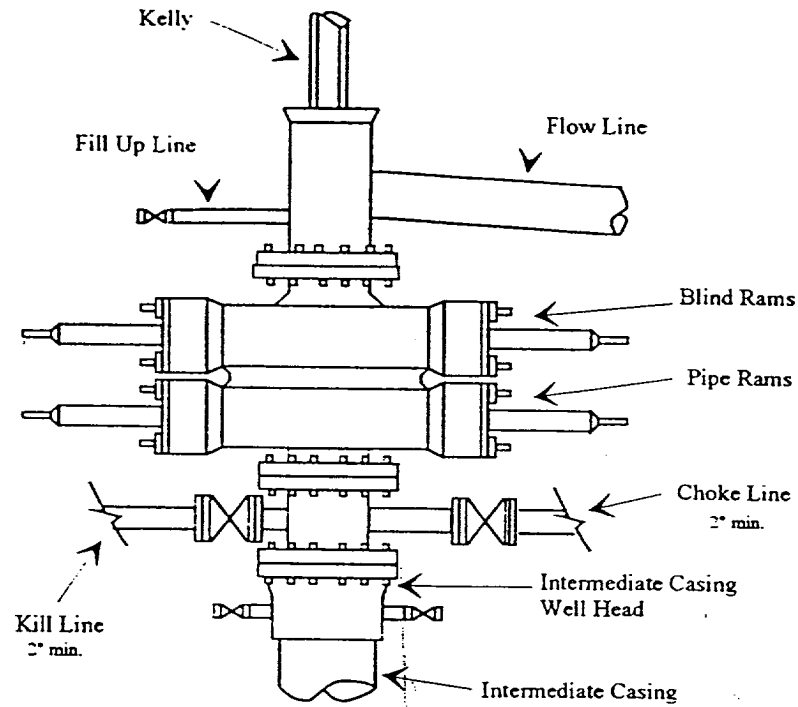
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Pat Perez</i> Signature Pat Perez Printed Name Permit Agent Title September 13, 2001 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify 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>9/13/2001 Date Surveyed</p> <p><i>[Signature]</i> Signature & Seal of Professional Surveyor Certificate No. 3640 Jones RLS 3640 GENERAL SURVEYING COMPANY</p>



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

