

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 Re, NM 8750:

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
⁴ Property Code 30038		³ API Number 30- 013- 32362
⁵ State "AU" State Com		⁶ Well No. 2

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
A	33	18S	25E		660	North	660	East	Eddy

⁸ Proposed Bottom Hole Location If

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/Sou
⁹ Proposed Pool 1 Undesignated Boyd Morrow						

NOTIFY OCD SPUD & TIME
TO WITNESS 8 5/8" CASING

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code X S	¹⁵ Ground Level Elevation 3539'
¹⁶ Multiple No	¹⁷ Proposed Depth 9,150'	¹⁸ Formation Chester	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
17 1/2"	13 3/8"	48#	400'	450 sx	Surface
12 1/4"	8 5/8"	24#	1200'	600 sx	Surface
7 7/8"	5 1/2"	15.5# & 17#	9150'	600 sx	TOC-4800'

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.

* CEMENT TO COVER ALL OIL, GAS AND WATER BEARING ZONES

Yates Petroleum Corporation proposes to drill and test the Chester and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Approximately 1200' of intermediate casing will be set and cement circulated. If commercial, production casing will be run to TD and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FW/Native Mud; 400-1200' FW; 1200-8200' Cut Brine; 8200'-TD SaltGel/Starch/KCL.

BOPE PROGRAM: A 3000# BOPE will be installed on the 8 5/8" 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>Clifton R. May</i>		OIL CONSERVATION DIVISION	
Printed name: Clifton R. May		Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR	
Title: Regulatory Agent		Title:	
Date: 07/08/02		Approval Date: JUL 09 2002 Expiration Date: JUL 09 2003	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

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State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, N M 87505

Form C-102

Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Undesignated Boyd Morrow
Property Code	Property Name	Well Number
	STATE AU COM	2
OGRID No.	Operation Name	Elevation
025575	YATES PETROLEUM CORPORATION	3539

Surface Location

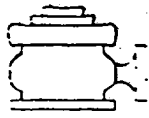
UL or Lot No.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
A	33	18-S	25-E		660	NORTH	660	EAST	EDDY

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 E/2									

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

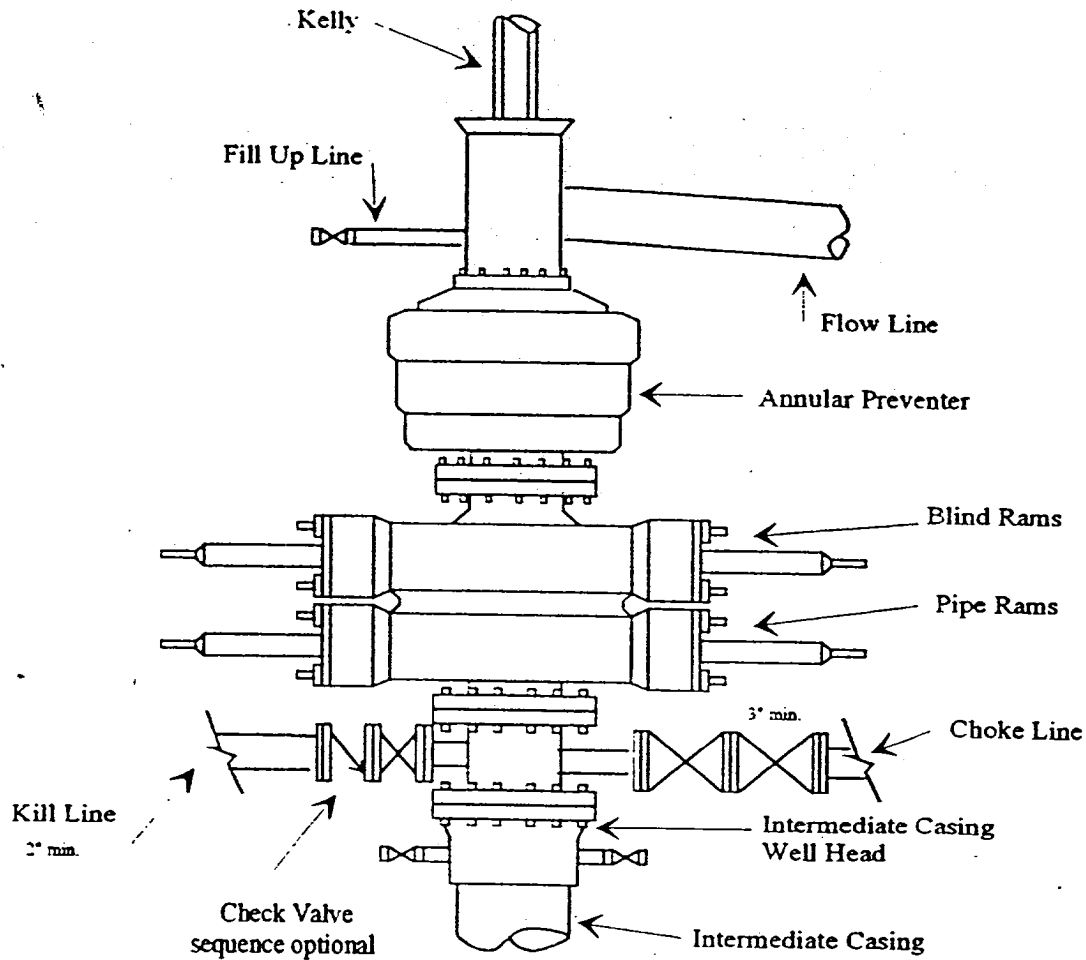
		<div><div>E-10165</div><div>660'</div><div>660'</div></div>	<div>OPERATOR CERTIFICATION</div> <div>I HEREBY CERTIFY THAT THE INFORMATION HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.</div> <div>Signature <i>Clifton R. May</i></div> <div>Printed Name Clifton R. May</div> <div>Title Regulatory Agent</div> <div>Date July 8, 2002</div>
		<div>V-6372</div>	<div>SURVEYOR CERTIFICATION</div> <div>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 KNOWLEDGE AND BELIEF.</div> <div>JUNE 14 2002</div> <div>Date of Survey</div> <div>Signature <i>Clifton R. May</i></div> <div>Seal of Professional Surveyor</div>
		<div>E-10165</div>	<div>NEW MEXICO</div> <div>5412</div> <div>REGISTERED PROFESSIONAL ENGINEER</div> <div>NM PE&PS #5412</div> <div>Certificate Number</div>



rates Petroleum Corporation

BOP-3

Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimum features

