

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised March 17, 1999
Instructions on back

DISTRICT II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

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

PO BOX 2088
Santa Fe, NM 87504-2088

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

☐ 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 30-025-35864
⁴ Property Code 29602	⁵ Property Name Maxwell "26"	⁶ Well No. 21

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
H	26	15S	34E		1980'	North	880'	East	Lea

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 Wildcat Mississippian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code F	¹⁵ Ground Level Elevation 4074' 4056'
¹⁶ Multiple N	¹⁷ Proposed Depth 14,000'	¹⁸ Formation Mississippian	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'	400 sx	Surface
12 1/4"	9 5/8"	36 & 40#	6200'	1700 sx	Surface
8 3/4"	5 1/2"	17# & 20#	14,000	1100 sx	TOC-9200'

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 Mississippian and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and cavings. Intermediate casing will be set at 6200' and cemented circulated to surface. If commercial production casing will be run and cemented, will perforate and stimulate as needed for production.
MUD PROGRAM: 0-400' FW Gel/Paper; 400'-6200' FW going to Brine; 6200'-11600' Curing Mud; 11600'-TD; Salt Gel/Starch/Driscap.
BOPE PROGRAM: A 5000# BOPE will be installed on the 9 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: PAUL F. KAUTZ	
Title: Regulatory Agent		Title: PETROLEUM ENGINEER	
Date: 03/13/02	Phone: (505) 748-1471	Approval Date: MAR 20 2002	Expiration Date:
		Conditions of Approval	Attached <input type="checkbox"/>

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

myP

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P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35864	Pool Code L	Pool Name WILDCAT MISSISSIPPIAN
Property Code 29602	Property Name MAXWELL "26"	Well Number 21
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4056

Surface Location

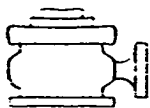
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	26	15S	34E		1980	NORTH	880	EAST	LEA

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 320	Joint or Infill	Consolidation Code	Order No.						

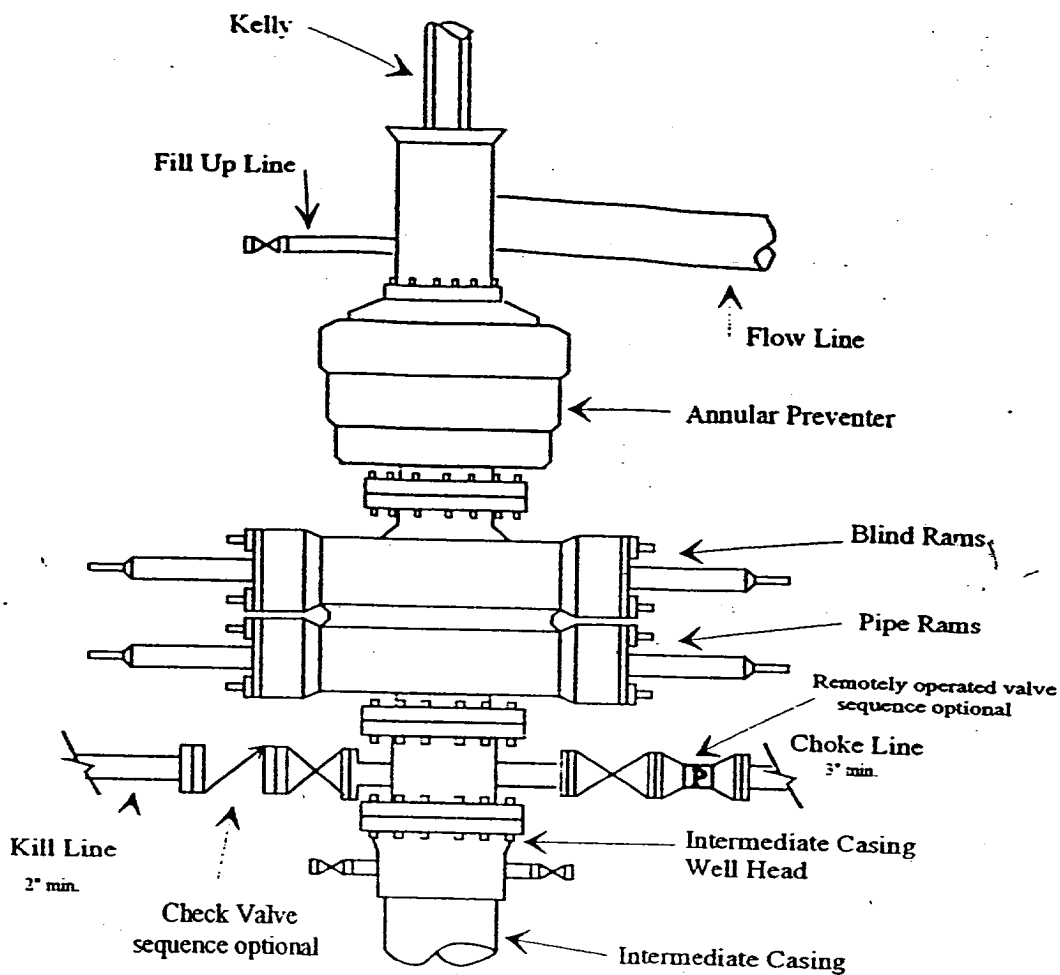
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Clifton R. May Signature CLIFTON R. MAY Printed Name REGULATORY AGENT Title 3/13/02 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>3/13/2002 Date Surveyed HELEN L. JONES Signature HELEN L. JONES Professional Surveyor NEW MEXICO 3640 Certificate No. Helen L. Jones RLS 3640 MAXWELL GENERAL SURVEYING COMPANY</p>
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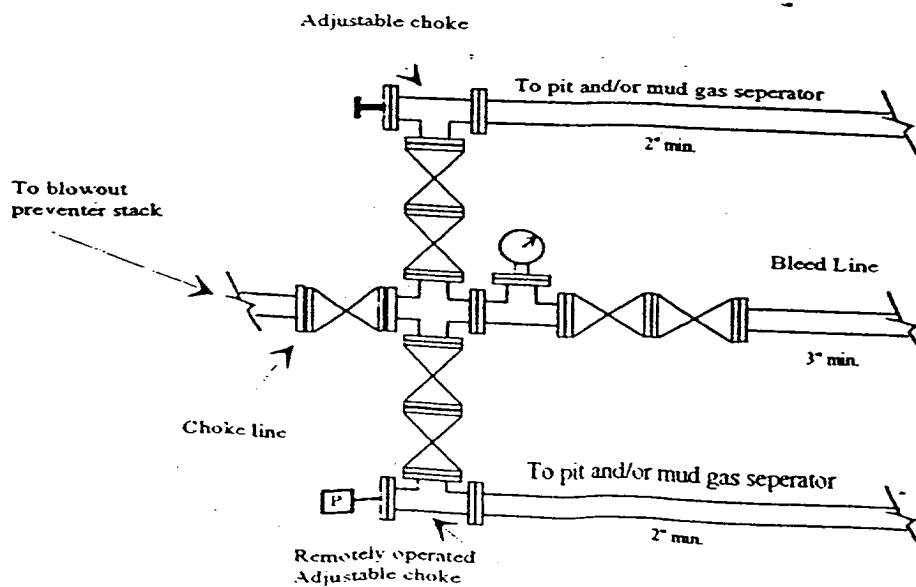


Yates Petroleum Corporation
Typical 5,000 psi Pressure System
Schematic
Annular with Double Ram Preventer Stack

BOP-4



Typical 5,000 psi choke manifold assembly with at least these minimum features



ELF 12/4/02
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED