

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

DISTRICT II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

PO BOX 2088
Santa Fe, NM 87504-2088

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

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 30-025-35388
⁴ Property Code 27326	⁵ Dome Alar "AYL" State #1	⁶ Well No. 1

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
P	19	15S	32E		660	South	660	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 S	¹⁵ Ground Level Elevation 4337'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,550'	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
14 3/4"	11 3/4"	42#	400'	300 sx	Surface
11"	8 5/8"	32#	4000'	1000 sx	Surface
7 7/8"	5 1/2"	17# & 20#	12,550'	700 sx	TOC-9100'

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 Mississippian and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be set at 4000' and cement circulated to surface. If commercial, production casing will be ran to TD and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FWGel/Paper; 400-4000' FW to Brine; 400-11000' Cut Brine w/Sweeps; 11000'-TD Salt Gel/Starch/Drispac.

BOPE PROGRAM: A 5000# 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: *Clifton R. May*

Printed name: Clifton R. May

Title: Regulatory Agent

01/30/01

Phone:
(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: FEB 01 2001

Expiration Date:

Conditions of Approval

Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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2040 South Pacheco, Santa Fe, NM 87505

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Energy, Minerals and Natural Resources Department

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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 30-025-35888	Pool Code ✓	Pool Name WILCAT MISSISSIPPIAN
Property Code 27326	Property Name ALAR "AYL" STATE	Well Number 1
OGED No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4337

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	15S	32E		660	SOUTH	660	EAST	LEA

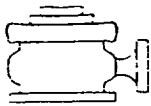
Bottom Hole Location If Different From Surface

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Clifton R. May Signature CLIFTON R. MAY Printed Name REGULATORY AGENT Title 01/30/01 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. 1/25/2001 Date Surveyed Signature & Seal of Professional Surveyor Herschel Jones Certification No. Herschel Jones RLS 3640 ALAR 1 GED ML-1 GENERAL SURVEYING COMPANY	

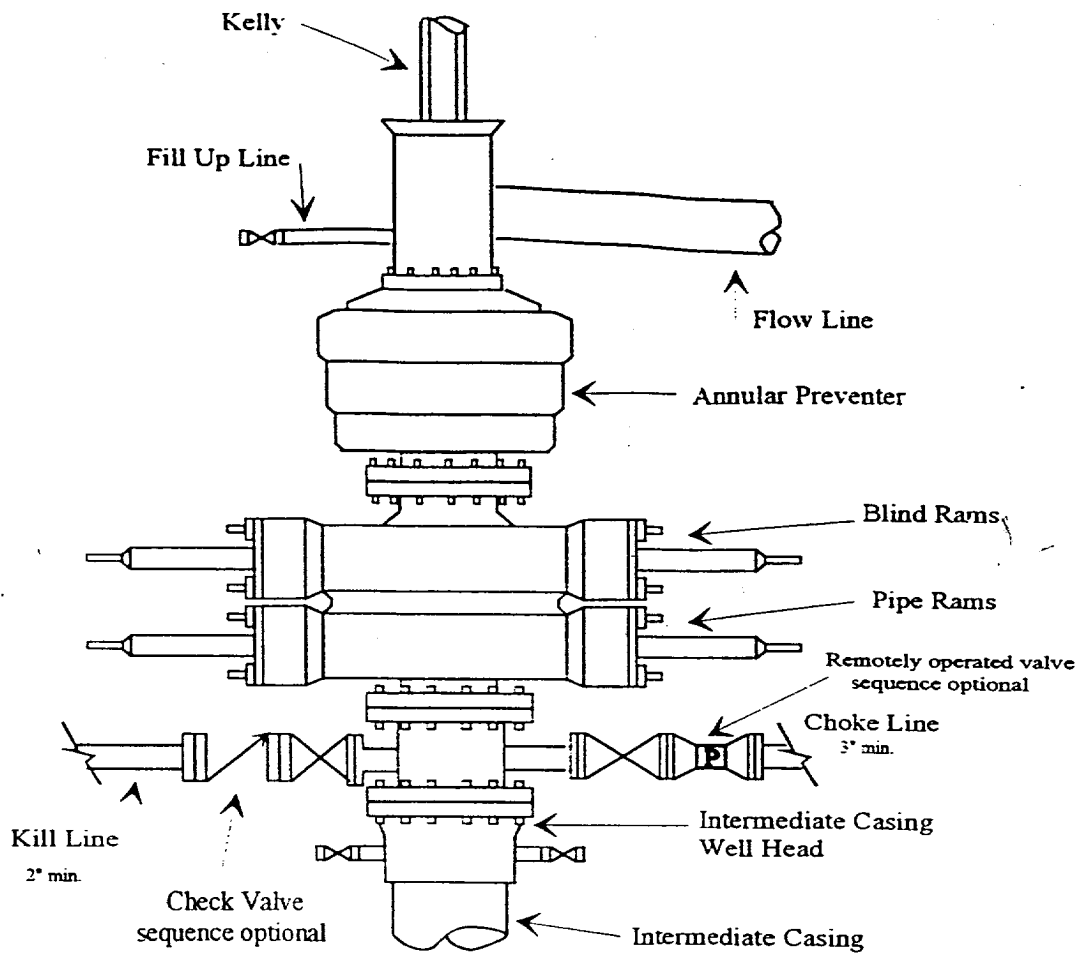
ELF 3/6/02
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED



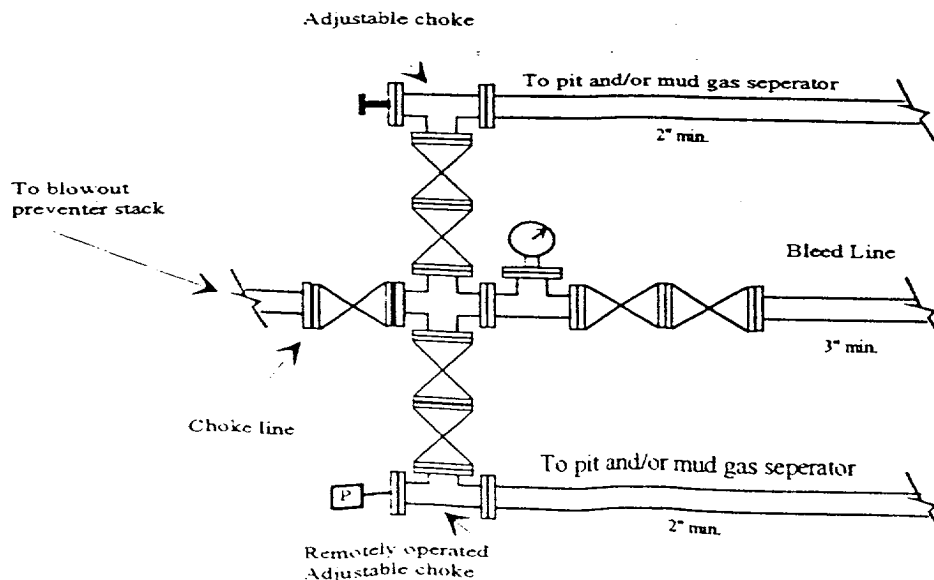
Yates Petroleum Corporation

BOP-4

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



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



ELF 3/6/02

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