

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

DISTRICT II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

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 30-025-35899
⁴ Property Code 29706	⁵ Property Name Mamalotes "BAM"	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	36	14S	34E		825'	South	1275'	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 P	¹⁵ Ground Level Elevation 4060'
¹⁶ Multiple No	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#	6000'	1700 sx	Surface
8 3/4"	5 1/2"	17# & 20#	14,000'	1100sx	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. Intermediate casing will be set at 6000' and cemented and 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'-6,000' FW going to Brine; 6,000'-12,100' Cut Brine w/Sweeps; 12,100'-14,000' Salt Gel/Starch/4% KCL.

BOPE PROGRAM: A 5000# BOPE will be installed on the 9 5/8" casing and tested daily for operational.

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 Approved by: <i>PAUL F. KALITZ</i> Title: <i>PETROLEUM ENGINEER</i>	
Printed name: Clifton R. May		Approval Date: MAY 02 2002 Expiration Date:	
Title: Regulatory Agent		Conditions of Approval	
Date: 05/01/02	Phone: (505) 748-1471	Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

AMP

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 87505

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35899	Pool Code ✓	Pool Name Wildcat Mississippian
Property Code 29706	Property Name MAMALOTES "BAM"	Well Number 1
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4060

Surface Location

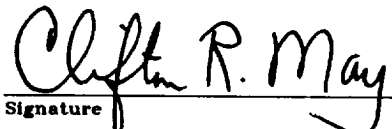
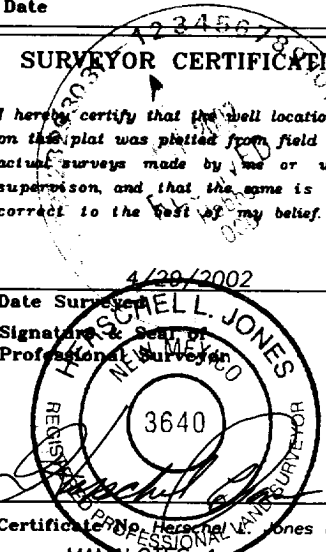
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	14S	34E		825	SOUTH	1275	EAST	LEA

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 S/2	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

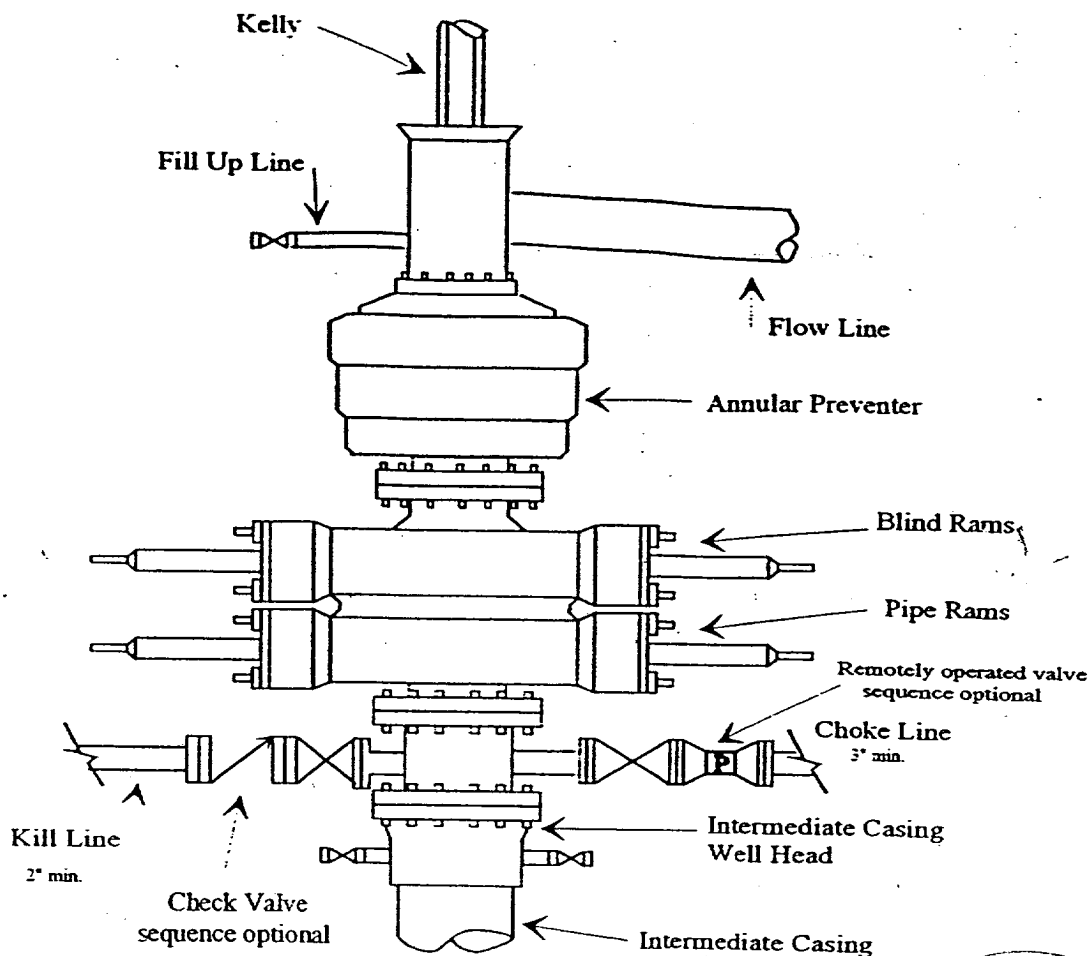
				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Clifton R. May Printed Name Regulatory Agent Title 05/01/02 Date
	FEE			SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat 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.  Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Herchel L. Jones RLS 3640 MAMALOTES GENERAL SURVEYING COMPANY
			N.33°03'22.0" W.103°27'35.3" 1275' 825'	



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

