

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-101

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address Yates Petroleum Corporation 105 South Fourth St. Artesia, NM 88210		OGRID Number 25575
		API Number 30-25-36097
Property Code 29060	Property Name Mocha State Unit	Well No. 002

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	33	12S	34E		900	S	1350	W	Lea

Proposed Pools

WILDCAT; MISSISSIPPIAN

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type State	Ground Level Elevation 4173
Multiple N	Proposed Depth 12900	Formation Mississippi Limestone	Contractor	Spud Date 1/6/2003

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	400	450	0
Int'l	11	8.625	32	4300	1400	0
Prod	7.875	5.5	20	12900	1000	8700

Casing/Cement Program: Additional Comments

YPC proposes to drill /test the Mississippian/intermediate formations. Approximately 400 of surface casing will be set/cemented. Intermediate casing will be set at 4300 and cement circulated to surface. If commercial, production casing will be run/cemented, will perforate/stimulate as needed. MUD PROGRAM: 0-400 FW Gel; 400-4300 Cut Brine to Brine; 4300-11700 Cut Brine; 11700-TD Salt Gel/Starch/Drispac

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
		Electronically Approved By: Paul Kautz	
Electronically Signed By: Robert Asher		Title: Geologist	
Title: Regulatory Technician		Approval Date: 1/6/2003	Expiration Date: 1/6/2004
Date: 1/3/2003	Phone: 505-748-4364	Conditions of Approval: No Conditions	

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Form C-102

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36097	Pool Name WILDCAT; MISSISSIPPIAN	Pool Code
Property Code 29060	Property Name Mocha State Unit	Well No. 002
OGRID No. 25575	Operator Name Yates Petroleum Corporation	Elevation 4173

Surface And Bottom Hole Location

UL or Lot N	Section 33	Township 12S	Range 34E	Lot Idn	Feet From 900	N/S Line S	Feet From 1350	E/W Line W	County Lea
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

OPERATOR CERTIFICATION

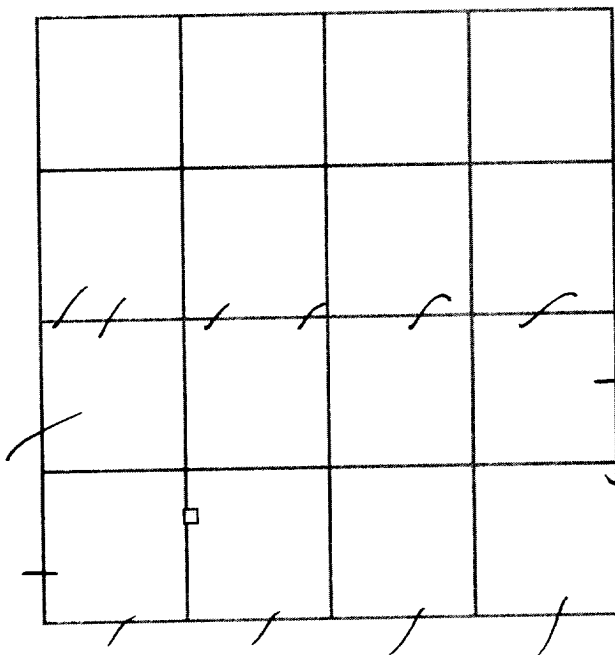
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: Robert Asher
Title: Regulatory Technician
Date: 1/3/2003

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.

Electronically Signed By: Herschel L. Jones
Date of Survey: 12/23/2002
Certificate Number: 3640



APD Comments

Operator: 25575 Yates Petroleum Corporation

Well: Mocha State Unit 002

There Are No Comments

APD Conditions Of Approval

Operator: 25575 Yates Petroleum Corporation

Well: Mocha State Unit 002

There Are No Conditions Of Approval