

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address Yates Petroleum Corporation 105 South Fourth St. Artesia, NM 88210		OGRID Number 25575
		API Number 30-25-36222
Property Code 32067	Property Name Lyles AZX Com.	Well No. 001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	33	15S	34E		1500	N	660	E	Lea

Proposed Pools

WILDCAT MISSISSIPPIAN

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type Private	Ground Level Elevation 4077
Multiple N	Proposed Depth 13500	Formation Mississippi Limestone	Contractor	Spud Date 3/13/2003

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	12.25	9.625	40	6200	1700	0
Prod	8.75	5.5	20	13500	1100	9200

Casing/Cement Program: Additional Comments

YPC proposes to drill/test the Mississippian/intermediate formations. Approx. 400 ft. of surface casing will be set/cemented. Intermediate casing will be set at 6200 ft. and cement circulated to surface. If commercial, production casing will be run/cemented, will perforate/stimulate as needed for production. MUD PROGRAM: 0-400 ft. FW Gel/Paper; 400-6200 ft. FW going to Brine; 6200-11600 ft. Cut Brine; 11600-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.	
Electronically Signed By: Robert Asher	
Title: Regulatory Technician	
Date: 3/12/2003	Phone: 505-748-4364

OIL CONSERVATION DIVISION	
Electronically Approved By: Paul Kautz	
Title: Geologist	
Approval Date: 3/13/2003	Expiration Date: 3/13/2004
Conditions of Approval: No Conditions	

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

Form C-102

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36222	Pool Name WILDCAT MISSISSIPPIAN	Pool Code
Property Code 32067	Property Name Lyles AZX Com.	Well No. 001
OGRID No. 25575	Operator Name Yates Petroleum Corporation	Elevation 4077

Surface And Bottom Hole Location

UL or Lot H	Section 33	Township 15S	Range 34E	Lot Idn	Feet From 1500	N/S Line N	Feet From 660	E/W Line E	County Lea
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

			<input type="checkbox"/>

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: 3/12/2003

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: Herscel L. Jones

Date of Survey: 3/10/2003

Certificate Number: 3640

APD Comments

Operator: 25575 Yates Petroleum Corporation

Well: Lyles AZX Com. 001

There Are No Comments