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

APPLICATION FOR PERMIT TO DRILL

YATES PETROLE	OGRID Number 25575	
105 South Fourth S	API Number	
Artesia, NM 8821	30-025-36580	
Property Code	Well No.	
32256	003	

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	21	11S	34E	N	660	S	1980	W	Lea

Proposed Pools

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IIWildcat Mississippian	
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Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 4183
Multiple N	Proposed Depth 12400	Formation Mississippi Limestone	Contractor	Spud Date 02/18/2004

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	4200	1500	0
Prod	8.75	7	26	12400	2650	3700

Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill/test the Mississippian/intermediate formations. Approximately 400' of surface casing will be set/cemented. Intermediate casing will be set @ 4200', cement circ. to surface. If commercial, production casing will be run/cemented, perforate/stimulate as needed for production. MUD PROGRAM: 0-400' FW/Spud Mud; 400'-2000' FW; 2000' – 4200' Red Bed Mud/Oil; 4200' -7650' Cut Brine; 7650'-9150' S Gel/Oil; 9150'-11580' S Gel/Starch; 11580'- TD SW/Starch/4% KCL. BOPE PROGRAM: A 5000 # BOPE will be installed on the 9 5/8" casing and tested daily.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

I hereby certify that the information given above is true and	OIL CONSERVATION DIVISION			
complete to the best of my knowledge and belief.	Electronically Approved By: Paul Kautz			
Electronically Signed By: Debbie Caffall	Title: Geologist			
Title: Regulatory Technician	Approval Date: 02/18/2004 Expiration Date: 02/18/2005			
Date: 02/17/2004 Phone: 505-748-4364	Conditions of Approval: No Conditions			

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36580	Pool Name Wildcat Mississippian	Pool Code
Property Code 32256	Property Name Waylon State Unit	Well No. 003
OGRID No. 25575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4183

Surface And Bottom Hole Location

UL or Lot	Section 21	Township 11S	Range 34E	Lot Idn N	Feet From 660	N/S Line S	Feet From 1980	E/W Line W	County Lea
	ed Acres 20	Joint or	Infill	Consoli	dation Code		Order I	No.	

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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: Debbie Caffall

Title: Regulatory Technician

Date: 02/17/2004

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.

Surveyed By: Herschel Jones Date of Survey: 02/08/2004 Certificate Number: 3640