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	Operator Name and Address  ROLEUM CORPORATION  25575	
105 South Fourth S Artesia, NM 8821		API Number 30-025-36621
Property Code 33558	Property Name Statler State Unit	Well No. 001

## **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	34	11S	35E	N	660	S	1640	W	Lea

#### **Proposed Pools**

## MISSISSIPPIAN

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 4126
Multiple N	Proposed Depth 13100	Formation Mississippian Age Rocks- Undivided	Contractor	Spud Date 03/04/2004

#### **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	4400	1600	0
Prod	8.75	5.5	17	13100	2800	3900

# **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 @ 4400', 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' – 4400' Red Bed Mud/Oil; 4400' -7850' Cut Brine; 7850'-11884' S Gel/Oil; 11884'- TD S Gel/Starch/4-6%KCL. BOPE PROGRAM: A 5000 # BOPE will be installed on the 9 5/8" casing and tested daily.

## **Proposed Blowout Prevention Program**

ſ	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: 03/03/2004 Expiration Date: 03/03/2005				
Date: 03/03/2004 Phone: 505-748-4364	Conditions of Approval: No Conditions				

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36621	Pool Name MISSISSIPPIAN	Pool Code
Property Code 33558	Property Name Statler State Unit	Well No. 001
OGRID No. 25575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4126

# **Surface And Bottom Hole Location**

UL or Lot	Section 34	Township 11S	Range 35E	Lot Idn N	Feet From 660	N/S Line S	Feet From 1640	E/W Line W	County Lea
	ted 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: 03/03/2004

#### 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: 02/27/2004 Certificate Number: 3640