

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  
Permit 7831

### APPLICATION FOR PERMIT TO DRILL

Operator Name and Address YATES PETROLEUM CORPORATION 105 South Fourth St. Artesia, NM 88210		OGRID Number 25575
		API Number 30-025-37117
Property Code 34670	Property Name PAISLEY BGS STATE COM.	Well No. 001

### Surface Location

UL or Lot P	Section 6	Township 10S	Range 34E	Lot Idn P	Feet From 990	N/S Line S	Feet From 990	E/W Line E	County Lea
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### Proposed Pools

Wildcat Mississippian
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Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 4249
Multiple N	Proposed Depth 12600	Formation Mississippian Age Rocks- Undivided	Contractor	Spud Date

### 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	4100	1400	0
Prod	8.75	5.5	17	12600	2650	3600

### Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill/test the Mississippian and intermediate formations. Approximately 400 of surface casing will be set/cemented. Intermediate casing will be set @ 4100, cement circulated to the surface. If commercial, production casing will be run/cemented; will perforate/stimulate as needed for production. Mud Program: 0-400 FW Gel/Paper; 400-2100 FW; 2100-4100 Red Bed Mud/Oil; 4100-770 Cut Brine; 7700-11486 Sgel/Oil/Starch; 11486-TD Sgel/Starch/4-6% KCL.

### 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: Debbie Caffall

Title: Regulatory Technician

Date: 03/07/2005

Phone: 505-748-4364

### OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 03/08/2005

Expiration Date: 03/08/2006

Conditions of Approval:

There are conditions. See Attached.