

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 9719

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address YATES PETROLEUM CORPORATION 105 South Fourth St. Artesia, NM 88210		OGRID Number 25575
		API Number 30-025-37199
Property Code 34754	Property Name MESCALERO ARL STATE COM.	Well No. 003

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	2	10S	32E	N	660	S	1980	W	Lea

Proposed Pools

Wildcat Mississippian

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 4280
Multiple N	Proposed Depth 10615	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	3500	1300	0
Prod	8.75	5.5	17	10615	1350	3000

Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill and test the Mississippian/intermediate formations. Approximately 400 of surface casing will be set and cement circulated. Intermediate casing will be set at 3500, cement circulated to surface. If commercial, production casing will be run and cemented, perforated and stimulated as needed for production. Mud Program: 0-400-FW Gel/Paper; 400-1620-Fresh Water; 1610-3500-Red Bed Mud/Oil; 3500-7000-Cut Brine; 7000-8300-Sgel/Oil/Starch; 8300-9974-Sgel/Oil/Starch; 9974-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: 04/12/2005

Phone: 505-748-4364

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 04/14/2005

Expiration Date: 04/14/2006

Conditions of Approval:

There are conditions. See Attached.