<u>District I</u>

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 5305

APPLICATION FOR PERMIT TO DRILL

| YATES PETROLEUM CORP | OGRID Number 25575 | |
|---|----------------------------|----------|
| 105 South Fourth St. Artesia, NM 88210 | API Number 30-025-37051 | |
| Property Code | Property Name | Well No. |
| 32256 | WAYLON STATE UNIT | 006 |

Surface Location

| UL or Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|-----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| I | 21 | 118 | 34E | I | 1980 | S | 660 | E | Lea |

Proposed Pools

EIGHT MILE DRAW; MISSISSIPPIAN (GAS) 97015

| Work Type | Well Type | Cable/Rotary | Lease Type | Ground Level Elevation |
|---------------|-------------------------|--|------------|-------------------------|
| New Well | GAS | | State | 4173 |
| Multiple N | Proposed Depth 12700 | Formation Mississippian Age Rocks- Undivided | Contractor | Spud Date 01/17/2005 |

Proposed Casing and Cement Program

| Туре | 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 | 36 | 4200 | 1550 | 0 |
| Prod | 8.75 | 5.5 | 17 | 12700 | 2600 | 3650 |

Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill and test the Mississippian and intermediate formations. Approximately 400 feet of surface casing will be set and cemented. If commercial, intermediate and production Casing will be run and cemented, will perforate and stimulate as needed for production. MUD PROGRAM: 0-400' FW/Spud Mud; 400-2070' Fresh Water; 2070-4200 Red Bed Mud/Oil; 4200-7700' Cut Brine; 7700-11680' Salt Gel/Oil; 11680-12700 SW/Starch/4% KCL.

Proposed Blowout Prevention Program

| Туре | Working Pressure | Test Pressure | Mamufacturer |
|------------|------------------|---------------|--------------|
| Double Ram | 5000 | 5000 | |

| | ne information given above is true est of my knowledge and belief. |
|-----------------------|---|
| Electronically Signed | By: Debbie Caffall |
| Title: Regulatory Te | chnician |
| | |

| OIL CONSERVA | ATION DIVISION |
|---|-----------------------------|
| Electronically Approved By: | Paul Kautz |
| Title: Geologist | |
| Approval Date: 01/18/2005 | Expiration Date: 01/18/2006 |
| Conditions of Approval: There are conditions. See At | tached. |