APD Form

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

# APPLICATION FOR PERMIT TO DRILL

| Yates Petroleum     | Operator Name and Address Yates Petroleum Corporation 105 South Fourth St. Artesia, NM 88210 |                 |  |  |
|---------------------|--|-----------------|--|--|
| 1                   |  |                 |  |  |
| Property Code 32120 | Property Name<br>Electrolux BCE State  | Well No.<br>001 |  |  |

#### **Surface Location**

| UL or Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|-----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| D         | 17      | 108      | 26E   |         | 660       | N        | 990       | W        | Chaves |

## **Proposed Pools**

### UNDES. FOOR RANCH; PRE-PERMIAN

| <br>Work Type<br>New Well | Well Type<br>Gas | Cable/Rotary             | Lease Type State | Ground Level Elevation 3783 |
|---------------------------|------------------|--------------------------|------------------|-----------------------------|
| <br>Multiple              | Proposed Depth   | Formation                | Contractor       | Spud Date                   |
| <br>N                     | 6160             | Undesignated Precambrian |                  | 3/20/2003                   |

**Proposed Casing and Cement Program** 

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 12.25     | 8.625       | 24               | 1100          | 550             | 0             |
| Prod | 7.875     | 5.5         | 15.5             | 6160          | 550             | 0             |

# Casing/Cement Program: Additional Comments

CEMENT TO COVER ALL OIL, GAS & WATERBEARING ZONES. Yates Petroleum Corporation proposes to drill/test the Precambrian/intermediate formations. Approximately 1100 ft. of surface casing will be set/cemented. If commercial, production casing will be run/cemented, will perforate/stimulate as needed for production. MUD PROGRAM: 0-1100 ft. FW Gel/Paper/LCM; 1100-4210 ft. Brine; 4210-6160 ft. Starch/Salt Gel.

**Proposed Blowout Prevention Program** 

|           | Туре       | Working Pressure | Test Pressure | Manufacturer |
|-----------|------------|------------------|---------------|--------------|
| OHE OTHER | Double Ram | 2000             | 2000          |              |

• APD Form

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: Robert Asher

Title: Regulatory Technician

Date: 3/19/2003

Phone: 505-748-4364

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 3/21/2003 Expiration Date: 3/21/2004

Conditions of Approval: There are conditions. See Attached.

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# State of New Mexico Energy, Minerals and Natural Resources

Form C-102

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number<br>30-5-63553 | Pool Name UNDES. FOOR RANCH; PRE-PERMIAN  | Pool Code       |
|--------------------------|---|-----------------|
| Property Code 32120      | Property Name<br>Electrolux BCE State     | Well No.<br>001 |
| OGRID No.<br>25575       | Operator Name Yates Petroleum Corporation | Elevation 3783  |

#### **Surface And Bottom Hole Location**

| UL or Lot | Section<br>17  | Township<br>10S | Range<br>26E | Lot Idn | Feet From<br>660 | N/S Line<br>N | Feet From<br>990 | E/W Line<br>W | County<br>Chaves |
|-----------|----------------|-----------------|--------------|---------|------------------|---------------|------------------|---------------|------------------|
|           | ed Acres<br>20 | Joint or        | Infill       | Consoli | dation Code      |               | Order            | No.           |                  |

#### **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: Robert Asher

Title: Regulatory Technician

Date: 3/19/2003

#### 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.

Electronically Signed By: Herschel L. Jones

Date of Survey: 3/11/2003 Certificate Number: 3640

# **APD Conditions Of Approval**

Operator: 25575 Yates Petroleum Corporation

Well: Electrolux BCE State 001

| OCD Reviewer | Condition  |
|--------------|--|
| BARRANT      | Notify OCD time of spud and cementing of surafce casing.                                   |
| BARRANT      | Operator to report any oil/gas shows; i.e.,oil on pits,while drilling surface hole to OCD. |