<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

Form C-101

Permit 4060

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

### APPLICATION FOR PERMIT TO DRILL

YATES PETROLEUM CO	OGRID Number 25575	
105 South Fourth St. Artesia, NM 88210	API Number 30-005-63717	
Property Code Property Name 34485 FAXON BFS STATE COM.		Well No. 001

#### Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
С	2	09S	26E	3	660	N	1980	W	Chaves

## **Proposed Pools**

FOOR RANCH; PRE PERMIAN (GAS) 76730

Work Type	Well Type	Cable/Rotary	Lease Type	Ground Level Elevation
New Well	GAS		State	3883
Multiple N	Proposed Depth 6755	Formation Undesignated Precambrian	Contractor	Spud Date 12/20/2004

# Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1100	750	0
Prod	7.875	5.5	15.5	6755	980	600

# Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill/test the Precambrian and intermediate formations. Approximately 1100' of surface casing will be set/cemented to shut off gravel and cavings. If commercial, production casing will be run/cemented; will perforate/stimulate as needed for production. MUD PROGRAM: 0-1100' FW Gel/Paper/LCM; 1100'— 4600' Cut Brine/Brine; 4600'-6755' Starch/Salt Gel/4-6% KCL.

## Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	2000	

Approval Date:

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: 12/17/2004 Phone: 505-748-4364

OIL CONSERVATION DIVISION						
Electronically Approved By:	Bryan Arrant					
Title: Geologist						

Expiration Date: