

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 1639

### APPLICATION FOR PERMIT TO DRILL

Operator Name and Address YATES PETROLEUM CORPORATION 105 South Fourth St. Artesia, NM 88210		OGRID Number 25575
		API Number 30-025-36899
Property Code 30591	Property Name GLOBAL BBG	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	12	16S	35E	N	330	S	2310	W	Lea

### Proposed Pools

BIG DOG;STRAWN, SOUTH 96690
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Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type Private	Ground Level Elevation 3968
Multiple N	Proposed Depth 11900	Formation Strawn	Contractor	Spud Date 10/02/2004

### 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	450	450	0
Int1	12.25	9.625	36	4750	1450	0
Prod	8.75	5.5	17	11900	450	9100

### Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill and test the Strawn and intermediate formations. Approximately 450 feet of surface casing will be set and cemented. Intermediate casing will be set at 4750 and cement circulated to the surface. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production. No H2S is anticipated. MUD PROGRAM: 0-450' FW Gel/Paper; 450-4750' Brine; 4750-11200' Fresh water with sweeps as needed; 11200-11900 SW Gel/Starch/Drispac. BOPE PROGRAM: A 5000# Double Ram BOPE will be installed and tested daily.

### 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: 10/01/2004

Phone: 505-748-4364

### OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 10/04/2004 Expiration Date: 10/04/2005

Conditions of Approval:  
There are conditions. See Attached.