

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 15931

**APPLICATION FOR PERMIT TO DRILL**

Operator Name and Address YATES PETROLEUM CORPORATION 105 South Fourth St. Artesia, NM 88210		OGRID Number 25575
		API Number 30-005-63772
Property Code 32160	Property Name BIPLANE UNIT	Well No. 005

**Surface Location**

UL or Lot O	Section 16	Township 06S	Range 27E	Lot Idn O	Feet From 660	N/S Line S	Feet From 1650	E/W Line E	County Chaves
----------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	------------------

**Proposed Pools**

Wildcat Precambrian
---------------------

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 4046
Multiple N	Proposed Depth 6525	Formation Undesignated Precambrian	Contractor	Spud Date 09/22/2005

**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	1300	1100	0
Int1	12.25	9.625	36	2350	950	0
Prod	8.75	5.5	15.5	6525	925	4000

**Casing/Cement Program: Additional Comments**

Yates Petroleum Corporation proposes to drill and test the Precambrian/intermediate formations. Approximately 1300' of surface casing will be set and cement circulated to shut off cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production. Intermediate casing will only be set if hole dictates. MUD PROGRAM: 0-1300' FW Gel/Paper/LCM; 1300-2350' Cut Brine; 2350-4400' Brine; 4400-6525' Starch/Salt Gel/4-6% KCL.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

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: 09/21/2005

Phone: 505-748-4364

**OIL CONSERVATION DIVISION**

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 09/26/2005 Expiration Date: 09/26/2006

Conditions of Approval:  
There are conditions. See Attached.