

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 8859

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address YATES PETROLEUM CORPORATION 105 South Fourth St. Artesia, NM 88210		OGRID Number 25575
		API Number 30-015-34031
Property Code 23123	Property Name CROW ASM STATE COM.	Well No. 002

Surface Location

UL or Lot H	Section 32	Township 16S	Range 28E	Lot Idn H	Feet From 1650	N/S Line N	Feet From 660	E/W Line E	County Eddy
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Proposed Pools

Wildcat Austin

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 3592
Multiple N	Proposed Depth 9950	Formation Mississippi Limestone	Contractor	Spud Date 03/29/2005

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	400	600	0
Int1	12.25	9.625	36	2000	800	0
Prod	8.75	5.5	15.5	9950	2400	1500

Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill/test the Austin and intermediate formations. Approximately 400' of surface casing will be set/cement circulated. If commercial, production casing will be run/cemented; will perforate/stimulate as needed for production.MUD PROGRAM: 0-400' - FW /Gel/Paper, 400' - 2000' - Brine; 2000'-9200'Cut Brine; 9200'-7650'-TD S Gel/Starch/Drispac/KCL.

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: 03/29/2005

Phone: 505-748-4364

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 03/31/2005

Expiration Date: 03/31/2006

Conditions of Approval:
No Conditions