

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 7343

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address MARBOB ENERGY CORP PO Box 227 Artesia, NM 88211-0227		OGRID Number 14049
		API Number 30-015-34019
Property Code 34646	Property Name MM SQUIRREL FEE	Well No. 001

Surface Location

UL or Lot H	Section 9	Township 22S	Range 27E	Lot Idn H	Feet From 1550	N/S Line N	Feet From 330	E/W Line E	County Eddy
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Proposed Pools

ESPERANZA;DELAWARE 22640

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 3084
Multiple N	Proposed Depth 5340	Formation Delaware	Contractor	Spud Date 04/01/2005

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	400	350	0
Prod	7.875	5.5	17	5340	550	0

Casing/Cement Program: Additional Comments

We propose to drl 12 1/4 inch hole to 400 ft w/fresh water, run 12 1/4 inch 24 lb J-55 csg, set at 400 ftw/350 sx cmt, circ to surface; drl 7 7/8 inch hole w/brine water to 5340 ft, run 5 1/2 inch 17 lb J-55 csg, set at 5340 ft w/550 sx cmt, circ to surface.
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	2000	Cameron

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

Electronically Signed By: Diana Cannon

Title: Production Analyst

Date: 02/24/2005

Phone: 505-748-3303

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 03/22/2005

Expiration Date: 03/22/2006

Conditions of Approval:

There are conditions. See Attached.