

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 10651

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address GRUY PETROLEUM MANAGEMENT CO. PO Box 140907 Irving, TX 75014-0907		OGRID Number 162683
		API Number 30-025-37234
Property Code 300531	Property Name MADURO UNIT	Well No. 006

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	32	19S	33E	A	660	N	1310	E	Lea

Proposed Pools

GEM;MORROW (GAS) 77370

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 3574
Multiple N	Proposed Depth 14000	Formation Morrow	Contractor	Spud Date 06/15/2005

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	54.5	890	590	0
Int1	12.25	9.625	40	2500	1290	0
Int2	8.75	7	26	4700	1050	0
Prod	7.875	5.5	17	14000	2750	0

Casing/Cement Program: Additional Comments

Casing setting depths per John Simitz at BLM.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Cameron

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

Electronically Signed By: Zeno Farris

Title: Manager Operations Administration

Date: 05/04/2005

Phone: 972-443-6489

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 05/17/2005

Expiration Date: 05/17/2006

Conditions of Approval:

There are conditions. See Attached.