

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 11203

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 30-025-37241
Property Code 34817	Property Name BRIDGES STATE	Well No. 514

Surface Location

UL or Lot N	Section 11	Township 17S	Range 34E	Lot Idn N	Feet From 910	N/S Line S	Feet From 1470	E/W Line W	County Lea
----------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	---------------

Proposed Pools

VACUUM;ATOKA-MORROW, NORTH (GAS) 86800
--

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 4048
Multiple N	Proposed Depth 12500	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	355	425	0
Int1	12.25	9.625	40	4800	1250	0
Prod	7.875	5.5	17	12500	1750	2700

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: 05/17/2005

Phone: 972-443-6489

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 05/18/2005

Expiration Date: 05/18/2006

Conditions of Approval:

There are conditions. See Attached.