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-

## APPLICATION FOR PERMIT TO DRILL

GRUY PETROLEU	Operator Name and Address  GRUY PETROLEUM MANAGEMENT CO. PO Box 140907						
PO Box 140907 Irving, TX 75014-	O Box 140907 rving, TX 75014-0907						
Property Code 33411	Property Name New Mexico DD State Com	Well No. 002					

#### **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	32	24S	26E	L	1975	S	1200	W	Eddy

## **Proposed Pools**

## WHITE CITY; PENN (GAS) 87280

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 3398
Multiple N	Proposed Depth 13000	Formation Morrow	Contractor	Spud Date 04/01/2004

## **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	350	490	0
Int1	12.25	9.625	40	1680	1200	0
Prod	7.875	5.5	17	13000	1620	2700

## **Casing/Cement Program: Additional Comments**

A combination of N-80/P-110 17 # casing will be run for the production string. Per John Simitz of the BLM intermediate casing should be set at 1680 or to the base of the reef complex.

## **Proposed Blowout Prevention Program**

-	Туре	 Working Pressure	Test Pressure	Manufacturer	î
	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: Zeno Farris

Title: Manager Operations Administration

Date: 02/05/2004

Phone: 972-443-6489

## OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 02/09/2004 Expiration Date: 02/09/2005

Conditions of Approval:

No Conditions

District I

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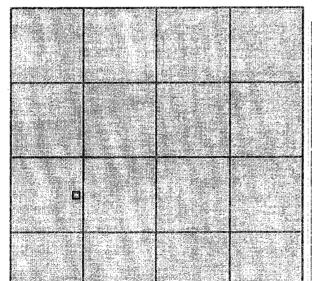
Form C-

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33229	Pool Name WHITE CITY;PENN (GAS)	Pool Code 87280
Property Code 33411	Property Name New Mexico DD State Com	Well No. 002
OGRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT CO.	Elevation 3398

## **Surface And Bottom Hole Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	32	24S	26E	L	1975	S	1200	W	Eddy
	Dedicated Acres		Infill	Consoli	dation Code		Order 1	√o.	:



## **OPERATOR CERTIFICATION**

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

Electronically Signed By: Zeno Farris
Title: Manager Operations Administration

Date: 02/05/2004

## SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Eidson Date of Survey: 01/23/2004 Certificate Number: 12641

# **Permit Comments**

Operator: GRUY PETROLEUM MANAGEMENT CO., 162683

New Mexico DD State Com #002 Well:

User Name	Comment				
ZFARRIS	Gruy Petroleum Management Co. has a contractual arrangement with Chevron to drill and test the Penn interval. Operations will be turned over to Chevron upon completion.	2/5/2004			
ZFARRIS	No abnormal pressures or temperatures or H2S gas are expected. Adequate flare lines will be installed off the mud / gas separator where gas may be flared safely. All personnel will be familiar with all aspects of safe operation of equipment being used. Estimated BHP 4000 PSI, estimated BHT 190.	2/5/2004			