

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

Form C-101

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

### APPLICATION FOR PERMIT TO DRILL

Operator Name and Address <b>GRUY PETROLEUM MANAGEMENT CO.</b> PO Box 140907 Irving, TX 75014-0907		OGRID Number <b>162683</b>
		API Number <b>30-031-21057</b>
Property Code <b>32998</b>	Property Name <b>Alto Landing SF 34</b>	Well No. <b>001</b>

#### Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	34	20N	07W	G	1793	N	1863	E	McKinley

#### Proposed Pools

<b>WC20N7W34; MENELEE GAS 97310</b>
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Work Type <b>New Well</b>	Well Type <b>GAS</b>	Cable/Rotary	Lease Type <b>Private</b>	Ground Level Elevation <b>6635</b>
Multiple <b>N</b>	Proposed Depth <b>3500</b>	Formation <b>Menefee Formation</b>	Contractor	Spud Date <b>10/15/2003</b>

#### Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	350	150	0
Prod	7.875	5.5	17	3500	900	0

#### Casing/Cement Program: Additional Comments

The proposed hole will be a stratigraphic test. Subsequent to setting 8 5/8 casing, 2.5 cores will be retrieved continuously to TD. As soon as coring and logging operations are complete, the hole will be plugged to surface, or 5 1/2 production casing will be set and the well completed as a Menefee producer. A 3000 psi BOP system will be used installed prior to coring, and through the running of the production casing.

#### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

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: 10/03/2003

Phone: 972-443-6489

## OIL CONSERVATION DIVISION

Electronically Approved By: Frank Chavez

Title: District Supervisor

Approval Date: 10/15/2003 | Expiration Date: 10/15/2004

Conditions of Approval:  
No Conditions

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Form C-102

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-031-21057	Pool Name WC20N7W34; MENEFEES GAS	Pool Code 97310
Property Code 32998	Property Name Alto Landing SF 34	Well No. 001
OGRID No. 162683	Operator Name GRUY PETROLEUM MANAGEMENT CO.	Elevation 6635

**Surface And Bottom Hole Location**

UL or Lot G	Section 34	Township 20N	Range 07W	Lot Idn G	Feet From 1793	N/S Line N	Feet From 1863	E/W Line E	County McKinley
Dedicated Acres 160		Joint or Infill		Consolidation Code		Order No.			


**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: 10/03/2003

**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: Gerald Huddleston

Date of Survey: 08/04/2003

Certificate Number: 6844

## Permit Comments

**Operator: GRUY PETROLEUM MANAGEMENT CO. , 162683**

**Well: Alto Landing SF 34 #001**

User Name	Comment	Comment Date
SHAYDEN	Surface casing changed at operators request.	10/9/2003