

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 16164

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address PRIME OPERATING CO 3300 N A Street Midland, TX 79705		OGRID Number 18099
		API Number 30-025-37472
Property Code 35137	Property Name ROCKET	Well No. 001

Surface Location

UL or Lot B	Section 22	Township 16S	Range 38E	Lot Idn B	Feet From 660	N/S Line N	Feet From 2150	E/W Line E	County Lea
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Proposed Pools

GARRETT,SAN ANDRES 27170

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type Private	Ground Level Elevation 3713
Multiple N	Proposed Depth 6500	Formation San Andres	Contractor	Spud Date 10/10/2005

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	2050	650	0
Prod	7.875	5.5	15.5	6500	600	0

Casing/Cement Program: Additional Comments

8-5/8 surface casing will be set and cement circulated at 2050. 5-1/2 production casing will be set and cemented at 6500. The mud program consist of: 0-2050 Spud Mud, Mud Wt. 8.9-9.9 ppg, Viscosity 31-33, Filtrate 20-30cc and 0-6500 Brine Water, Mud Weight 9.9-10.1 ppg, Viscosity 28, Filtrate N/C.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	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: Mary Lyle

Title: Eng Asst/Production

Date: 09/29/2005

Phone: 432-682-5774

OIL CONSERVATION DIVISION

Electronically Approved By: Gary Wink

Title: Deputy Oil & Gas Inspector

Approval Date: 09/29/2005

Expiration Date: 09/29/2006

Conditions of Approval:

There are conditions. See Attached.