

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 13213

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address RANGE OPERATING NEW MEXICO INC 777 Main Street Fort Worth, TX 76102		OGRID Number 227588
		API Number 30-025-37355
Property Code 301551	Property Name NEW MEXICO M STATE	Well No. 051

Surface Location

UL or Lot I	Section 18	Township 22S	Range 37E	Lot Idn I	Feet From 2310	N/S Line S	Feet From 990	E/W Line E	County Lea
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Proposed Pools

DRINKARD 19190

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 3408
Multiple N	Proposed Depth 6800	Formation Abo	Contractor	Spud Date 08/01/2005

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	1116	700	0
Prod	7.875	5.5	17	6800	1250	916

Casing/Cement Program: Additional Comments

1. Drill 11 hole to depth of 1116. 2. Set 8 5/8 casing, cement same to surface. 3. Test csg BOPs to 1500 psi prior to drilling out shoe joint. 4. Drill 7 7/8 hole to depth of 6800. Log & evaluate. 5. If productive, run 5 1/2 csg to 6800 & cement same to 916. NO H2S EXPECTED.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	Schaffer

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

Electronically Signed By: Linda Stiles

Title: Manager

Date: 07/11/2005

Phone: 817-810-1908

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 07/11/2005

Expiration Date: 07/11/2006

Conditions of Approval:

There are conditions. See Attached.