

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 IV1220 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 857

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address		OGRID Number
TOM BROWN INC 508 W. Wall, Suite 500 Midland, TX 79701		23230
		API Number
		30-025-36678
Property Code	Property Name	Well No.
33599	KEMNITZ 28 STATE	001

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	28	16S	34E	G	1980	N	2130	E	Lea

Proposed Pools

KEMNITZ;ATOKA-MORROW, SOUTH (GAS) 79420

Work Type	Well Type	Cable/Rotary	Lease Type	Ground Level Elevation
New Well	GAS		State	4100
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	13400	Morrow		05/01/2004

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	48	400	350	0
Int1	12.25	9.625	40	4600	1200	0
Prod	8.75	5.5	20	13400	1500	4400

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	Cameron
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: Brian Franks

Title:

Date: 04/14/2004

Phone: 432-688-9598

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 04/15/2004 Expiration Date: 04/15/2005

Conditions of Approval:
No Conditions