BARBER OIL, INC. 111 West Mermod Post Office Box 1658 CARLSBAD, NEW MEXICO 88220 (505) 887-2566

## APPLICATION FOR DRILLING

In conjunction with Form 9-331-C, Application for Permit to Drill subject well, Barber Oil, Inc. submits the following ten items of pertinent information in accordance with USGS requirements:

- 1. The geologic surface formation is Permian.
- 2. The estimated tops of geologic markers are as follows:

	Surface
Fletcher	440'
Tansill	460'
Ocotillo	505'
Yates	605'

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approximately 65 feet Oil : Yates - approximately 640' to 665'

- 4. Proposed Casing Program: 4%'OD, 11.6# casing at TD
- 5. Pressure Control Equipment: NONE
- 6 Mud Program: NONE
- 7. Auxiliary Equipment: NONE
- 8. Testing, Logging and Coring Programs: Drill Stem tests - NONE

Logging: Logging Unit from 600' to TD Electronic Log Program: Gamma Ray-Neutron Log

9. No abnormal pressures or tempratures are anticipated.

10.Anticipated starting date: As soon as possible.