05800 Central 0dessa, Texas 79760

## Application For Drilling

DEPCO, Inc. No. 2 Apache Springs Unit - Section 27- TIIS- R30E Chaves county, New Mexico

In conjuction with Form 9-331C, Application for permit to drill, DEPCO, Inc. submits the following items of pertinent information in accordance with USGS requirements.

1. The estimated tops of geologic markers are as follows:

San Andres Glorieta	2740
Tubb	4130 5580
АЪО	6420
Wolfcamp	7520
Cisco	8200
Canyon	8650
Strawn	9170
Atoka — Morrow	9535
Chester ·	10085
Miss. Lime	10150
TD	10200

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

Water: Approximately 100 feet or less. Oil or Gas Atoka 9535-10085 Miss. 10085-10200

3. Proposed Casing Program: See Form 9-331C

4. Pressure Control Equipment: See Form 9331C and Exhibit D.

5. Mud Program: See Form 9-331C and attached letter from Marrs Mud Company.

6. Auxiliary Equipment: Blowout Preventer, Inside Blowout Preventer, Kelley Cock.

7. Testing, Logging and Coring Program:

Drill Stem Test: Wolfcamp - 1 Atoka-Morrow - 2 10-foot samples from intermediate casing to TD. Logging: Dual Laterolog and Compensated Neutron/Density With Gamma Ray and Caliper.

8. No abnormal pressures or temperatures are anticipated.

9. Anticipated starting date: As soon as possible.