

## APPLICATION FOR DRILLING

Max Wilson, Inc.  
Lynn Wildernhel No. 1  
1,980 FSL & 660' FWL  
Section 18, T.20S, R.23E  
Eddy County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Max Wilson, 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:

San Andres	Surface
Glorieta	1450'
Abo	3450'
Wolfcamp	5000'
Cisco-Canyon	6350'
Strawn	7450'
Atoka	7750'
Morrow	8150'
Barnett	8500'

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

Water: Approximately 245 feet

Oil or gas: Wolfcamp: approximately 5000' to 6350'

Cisco-Canyon: approximately 6350' to 7450'

Atoka-Morrow: approximately 7750' to 8500'

4. Proposed Casing Program: See Form 9-331C and exhibit F.
5. Pressure Control Equipment: See Form 9-331C and exhibit E.
6. Mud Program: See exhibit G.
7. Auxiliary Equipment: See exhibit H.
8. Testing, Logging and Coring Programs:

Drill stem tests (all DST's to be justified by a valid show of oil):

Wolfcamp	5000'
Cisco-Canyon	6350'
Atoka-Morrow	7750'

Logging:

Logging unit from 4750' (basal Abo) to TD.

Electric Log Program:

Neutron Porosity Log  
Dual Induction Laterolog  
Proximity Log-Microlog

9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible.