

APPLICATION FOR DRILLING

Woods Petroleum Corporation
Federal #27-1
660' FNL & 660' FWL
Section 27, T-24-S, R-32-E
Lea County, New Mexico

In conjunction with Form 9-331-C, Application for Permit to Drill subject well, Woods Petroleum Corp. submits the following ten items of pertinent information in accordance with U.S.G.S. requirements:

(1) The geologic surface formation is Red Bed Dockum of the Permian

(2) The estimated tops of the geologic markers are as follows:

Rustler Anhydrite	1000'
Castile	3300'
Delaware Lime	4840'
Delaware Sand	4885'

(3) The estimated depths at which anticipated water, oil and gas formations are expected to be encountered:

Water: There is no fresh subsurface water in this area.

Oil or Gas:
Delaware Sand 4885'

(4) Proposed Casing Program:

See Form 9-331-C and Exhibit "F"

(5) Pressure control equipment:

See Form 9-331-C and Exhibit "E"

(6) Mud Program:

See Exhibit "G"

(7) Auxillary Equipment:

See Exhibit "H"

(8) Testing, Logging and Coring Program

Drill Stem Tests (all tests to be justified by a valid show of oil or gas)

Delaware Sand at 4885' will be cored.