

APPLICATION FOR DRILLING
RHONDA OPERATING COMPANY
FEDERAL 33 LEASE, WELL NO. 1A
660' FWL AND 1980' FSL
SECTION 33, T-9-S, R-38-E
LEA COUNTY, NEW MEXICO

In conjunction with Form 9-331C, Application For Permit To Drill subject well, Rhonda Operating Company submits the following ten items of pertinent information in accordance with USGS requirements.

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

Anhy	2290'
Yates	2923'
San Andres	4193'
Slaughter Zone	1. 4916'
	2. 4956'
	3. 5016'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water	N.A.
Oil or Gas: Yates	2923'
San Andres	4193'
4. Proposed casing program: See Form 9-331C
5. Pressure control equipment: See Form 9-331C and Exhibit F
6. Mud program: See Exhibit E
7. Auxiliary equipment: See Exhibit F
8. Testing, coring and logging programs:

Electric log from 4150' to TD; combination of Neutron porosity log and Gamma Ray plus Dual Induction Laterlog

9. Abnormal pressure is not anticipated.
10. The spud date is approximately April 1, 1980