

APPLICATION FOR DRILLING

El Ran, Inc.
U.S. Well No. 4
Section 34-T7S-R32E
Roosevelt County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill subject well, El Ran, Inc. submits the following ten items of pertinent information:

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

Yates	2410'
San Andres	3458'

3. The depths at which anticipated water, oil or gas formations are expected to be encountered:
 Water: No data available. Probably from Triassic formation at approximately 500 to 600 feet.
 Oil or Gas: San Andres at approximately 3458 to 4325 feet.
4. Proposed casing program: See Form 9-331C.
5. Pressure control equipment: See Exhibits C, D, and E.
6. Mud program: See Form 9-331C.
7. Auxiliary equipment: See Exhibit D.
8. Testing, logging and coring programs: None.
9. No abnormal temperatures or pressures are anticipated.
10. Anticipated starting date: August 20, 1980
 Anticipated completion of drilling operations: Approximately 7 days after starting date.