

APPLICATION FOR DRILLING

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~~Delta Drilling Company~~
Green Federal No. 8
330' FNL and 2310' FEL
Section 31, T-17S, R-29E
Eddy County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Delta Drilling Company 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:

Yates	718'
Seven River	1159'
Queen	1803'
Grayburg	2236'
San Andres	2585'

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

Water:	Approximately 200'
Oil or gas:	Queen - approximately 1803-1820'
	Grayburg - approximately 2236-2585'
	San Andres - approximately 2585-2725'

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

Testing:	No drill stem tests planned
Coring:	No cores planned
Logging:	Electric log program - Neutron Porosity Log Dual Induction Laterolog
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: April 15, 1984