

APPLICATION TO DRILL

HUDSON OIL COMPANY OF TEXAS
WESCOTT FEDERAL # 1
UNIT "M" SECTION 13
T17S-R31E EDDY CO. NM

In response to questions asked under Section II of Bulletin NTL-6 the following information on the above well is provided for your consideration.

1. Location: 330' FSL & 330' FWL SEC. 13 T17S-R31E EDDY CO. NM
2. Elevation above Sea Level: 3905' GR.
3. Geologic name of surface formation: Quaternary Aeolian Deposits.
4. Drilling tools and associated equipment: Conventional rotary drilling rig using drilling mud as a circulating medium for solids removal from hole.
5. Proposed drilling depth: 6200'
6. Estimated tops of geological markers:

Rustler Anhydrite	590'	San Andres	3950'
Base of Salt	1790'	Glorietta	4975'
Queen	3140'	Paddock	5975'
Grayburg	3630'		
7. Possible mineral bearing formations:

Queen	Oil	San Andres	Oil
Grayburg	Oil	Paddock	Oil
8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40	20"	NA	NA	NA	Conductor
12½"	0-625'	8 5/8"	24	8-R	ST&C	J-55
7 7/8"	0-6200'	5½"	17	8-R	ST&C	J-55