

APPLICATION TO DRILL

CONCHO OIL & GAS CORP.
 GANTRYPERSON # 1
 UNIT "C" SECTION 15
 T19S-R33E LEA 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: 990' FNL & 2310' FWL SEC. 15 T19S-R33E LEA CO. NM
2. Elevation above Sea Level: 3676' 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: 3900'
6. Estimated tops of geological markers:

Rustler Anhydrite	1400'	Yates	3300'
Tansill	3100'	Seven Rivers Queen	3650'
7. Possible mineral bearing formations:

Yates	Oil
Seven Rivers Queen	Oil
8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40	20"	NA	NA	NA	Conductor
12½"	0-1500'	8 5/8"	32	8-R	ST&C	J-55
7 7/8"	0-3900'	5½"	15.5	8-R	ST&C	J-55