

APPLICATION TO DRILL

CONCHO OIL & GAS CORP.

GANTRYPERSON # 2

UNIT "E" 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: 1670' FNL & 990' FWL SEC. 15 T19S-R33E LEA CO. NM

2. Elevation above Sea Level: 3660' 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"	24	8-R	ST&C	J-55
7 7/8"	0-3900'	5½"	15.5	8-R	ST&C	J-55