

APPLICATION TO DRILL

CONCHO OIL & GAS CORP.
 ELLIOTT FEDERAL # 4
 UNIT "A" SECTION 30
 T18S-R30E 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: 660' FNL & 510' FEL SEC. 30 T18S-R30E EDDY CO. NM
2. Elevation above Sea Level: 3480' 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: 8400'
6. Estimated tops of geological markers:

Rustler Anhydrite	410'	San Andres	3320'
Base of Salt	1275'	1st Bone Spring	7100'
Queen	2450'	2nd Bone Spring	8000'
7. Possible mineral bearing formations:

San Andres	Oil
1st Bone Spring	Oil
2nd Bone Spring	Oil
8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40	20"	NA	NA	NA	Conductor
17½"	0-425'	13 3/8"	48	8-R	ST&C	H-40
12¼"	0-2100'	8 5/8"	32	8-R	ST&C	J-55
7 7/8"	0-8400'	5½"	17	8-R	LT&C	N-80 J-55