

APPLICATION TO DRILL
 CONCHO RESOURCES, INC.
 WOODY "10" FEDERAL # 1
 UNIT "P" SECTION 10
 T17S-R27E 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' FSL & 660' FEL of SEC. 10 T17S-R27E EDDY CO. NM
2. Elevation above Sea Level: 3425' 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: 9500'
6. Estimated tops of geological markers:

Seven Rivers	250'	Wolfcamp	7300'
Grayburg	1150'	Strawn	8300'
San Andres	1450'	Morrow	9200'
7. Possible mineral bearing formations:

Wolfcamp	Oil
Strawn	Oil
Morrow	Gas
8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40'	20"	Conductor	NA	NA	Conductor
17½"	0-450'	13 3/8"	48	8-R	ST&C	H-40
12½"	0-1800'	8 5/8"	24	8-R	ST&C	J-55
7 7/8"	0-9500'	5½"	15.5 & 17	8-R	LT&C	N-80 J-55