

APPLICATION TO DRILL

POGO Producing Company
Lone Ranger "11" Federal #1
1980' FEL & 1980' FSL Sec. 11
T19S-R33E Lea Co NM

In response to questions asked under Section II B of Bulletin NTL-6 the following information is provided for your consideration:

1. Location: 1980' FSL & 1980' FEL Sec. 11, T19S R33E
2. Elevation above sea level:
3. Geologic name of surface formation:
4. Drilling tools and associated equipment: Conventional rotary drilling rig using fluid as a circulating medium for solids removal.
5. Proposed drilling depth: 8000'
6. Estimated tops of geological markers:

Rustler	1520'
Queen	4340'
San Andres	5050'
Bone Spring	7780'
7. Possible mineral bearing formations:

San Andres - Oil	Bone Spring - Oil
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8. Casing program:

HOLE SIZE	INTERVAL	OD CSG	WEIGHT	THREAD	COLLAR	GRADE	COND.
17-1/2"	0- 525'	13-3/8	54.5	8R	ST&C	J-55	New
11"	0-3100'	8-5/8	74 & 32	8R	ST&C	J-55	New
7-7/8"	0-8000'	7-7/8	15.5 & 17	8R	LT&C	J-55	New