

APPLICATION TO DRILL

POGO PRODUCING COMPANY
 STERLING SILVER "34" FEDERAL
 UNIT "F" SECTION 34
 T23S-R31E 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: 1900' FNL & 1650' FWL SEC. 34 T23S-R31E EDDY CO. NM
2. Elevation above Sea Level: 3439' 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: 8500'
6. Estimated tops of geological markers:

Rustler Anhydrite	810'	Bell Canyon	4470'
Salado Salt	880'	Cherry Canyon	5500'
Delaware Lime	4395'	Bone Spring	8290'
7. Possible mineral bearing formations:

Delaware	Oil
Bone Spring	Oil
8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40'	20"	NA	NA	NA	Conductor
14 3/4"	0-750'	10 3/4"	32.75#	8-R	ST&C	H-40
9 7/8"	0-4250'	7 5/8"	26.4#	8-R	ST&C	J-55
6 3/4"	0-8500'	4 1/2"	11.6#	8-R	LT&C	J-55