

APPLICATION TO DRILL

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

1. Location: 330' FSL & 1650' FEL SEC. 7 T22S-R32E LEA CO NM
2. Elevation above sea level: 3686' GR.
3. Geologic name of surface formation: Quaternary Aeolian Deposits
4. Drilling tools and associated equipment: Conventional rotary drilling rig using fluid as a circulating medium for solids removal.
5. Proposed drilling depth: 7400'
6. Estimated tops of geological markers:

Rustler Anhydrite	800'
Delaware Lime	4600'
Cherry Canyon	5600'
Brushy Canyon	7300'
7. Possible mineral bearing formation:

Delaware	Oil
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8. Casing program:

<u>Hole size</u>	<u>Interval</u>	<u>OD casing</u>	<u>Weight</u>	<u>Thread</u>	<u>Collar</u>	<u>Grade</u>
25"	0-40	20"	NA	NA	NA	Conductor
12½"	0-650'	8 5/8"	24	8-R	ST&C	J-55
7 7/8"	0-7400'	5½"	17 & 15.5	8-R	ST&C	J-55