

Attachment to "Application for Permit to Drill", Form 3160-3

1. Location

See attached Form C-102

2. Elevation

See attached Form C-102

3. Geologic name of surface formation.

4. Type of drilling tools and associated equipment to be utilized.

See Form 3160-3

5. Proposed drilling depth.

See Form 3160-3

6. Estimated tops of important geologic markers.

Tubb 2350'
Basement 2920'

7. Estimated depths at which anticipated water, oil, gas or other mineral-bearing formations are expected to be encountered and plans for protecting such resources.

Tubb 2350'

8. Proposed casing program, including size, grade, weight, type of thread and coupling, and setting depth of each string and whether it is new or used.

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread & Coupling</u>	<u>New or Used</u>
700'	9-5/8"	32.30#	H-40	ST&C	New
3100'	7"	20#	K-55	ST&C	New

9. Proposed cementing program and expected linear fill up of each string.

9-5/8" circulate to surface
7" tieback to 9-5/8"