

Attachment to "Application for Permit to Drill", Form 9-331 C

1. Location

See attached Form C-102

2. Elevation

See attached Form C-102

3. Geologic name of surface formation.

Quaternary

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

See Form 9-331 C

5. Proposed drilling depth.

See Form 9-331 C

6. Estimated tops of important geologic markers.

|          |       |               |       |         |       |
|----------|-------|---------------|-------|---------|-------|
| Tubb     | 3300' | Canyon        | 7350' | Chester | 8750' |
| Abo      | 3950' | Strawn        | 7750' |         |       |
| Wolfcamp | 5400' | Atoka         | 8300' |         |       |
| Cisco    | 6900' | Middle Morrow | 8550' |         |       |

7. Estimated depths at which anticipated water, oil, gas or other mineral-bearing formations are expected to be encountered.

Middle Morrow 8500'

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

| <u>Depth</u> | <u>Size</u> | <u>Weight</u> | <u>Grade</u> | <u>New or Used</u> |
|--------------|-------------|---------------|--------------|--------------------|
| 400'         | 13-3/8"     | 48#           | H-40         | New                |
| 2000'        | 8-5/8"      | 36#           | K-55         | New                |
| 9000'        | 5-1/2"      | 17#, 20#      | S-95         | New                |

9. Proposed cementing program.

13-3/8" Circulate  
8-5/8" Circulate  
5-1/2" Cmt. up to 500' above Wolfcamp (approx. 4900')