

ATTACHMENT TO APD 9- 331 C

1. Geological name of surface formation: Tertiary
2. The estimated tops of important geological markers:

A. Rustler 1114'	D. Yates 2821'	G. Grayburg 3696'
B. Salt 1205'	E. Seven Rivers 3134'	
C. Tansil 2660'	F. Queens 3496'	
3. The estimate depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered.

A. Fresh or brackish water- 90 to 900'
B. Gas- 2660 to 3100'
C. Oil- 3100 to 3700'
4. The proposed casing program is shown on Form 9-331 C
5. The operator's minimum specifications for pressure control equipment and proposed hook up is shown on attached schedule. A drilling head will be used to drill the surface hole.
- 6.
6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling, and the quantities and types of mud and mud weight to be maintained are shown on Form 9-331 C.
7. The auxiliary equipment to be used will be a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.
8. Open hole logs will be run after reaching total depth. No testing or coring is anticipated.
9. Abnormal pressure may be encountered from surface to Santa Rosa formation and a drilling head will be in use.
10. Anticipated starting date will be 10 days after approval of application.