

DANA FED. NO. 4  
REQUIREMENTS  
(NTL-6)

1. Location: Sec. 3-T9S-R25E 2310' FSL & 1980' FWL
2. Elevation: 3549' G.L.
3. Geologic name of surface formation: See Archaeological Report
4. Type of drilling rig and associated equipment: Rotary
5. Proposed drilling depth and objective formation: 4300' Abo
6. Estimated tops of geologic markers:

Yates	San Andres	400'	Abo	3660'
7-Rivers	Glorieta	1530'	Wolfcamp	
Queen	Tubb	2960'		
7. Estimated depths of any oil, water, or gas: 3660' - 4300', possible gas
- 8-9. Proposed casing program:

<u>8-5/8" @ 900'</u>	<u>Grade J-55</u>	<u>Wt. 24</u>	<u>Type Cement 600 sx Class "C"</u>
<u>4-1/2" @ 4300'</u>	<u>Grade J-55</u>	<u>Wt. 10.5</u>	<u>Type Cement 350 sx 50-50 Poz-C</u>
<u>" @ ' </u>	<u>Grade</u>	<u>Wt.</u>	<u>Type Cement</u>
10. Specifications for pressure control equipment and testing procedures: Schaeffer type E 10" Series 900 Hydraulic BOP
11. Type and characteristics of drilling fluids: Native mud to top of Abo.  
Mud up with salt base gel; 15 cc water loss, 40 visc. & 10 lb/gal mud.
12. Testing, logging, and coring programs: No testing or coring is anticipated.  
Will run Compensated Neutron Formation Density and Dual Laterolog logs.
13. Anticipated abnormal pressures or temperature: None anticipated
14. Anticipated commencement and completion date: Approximately Oct. 1, 1982
15. Other pertinent information: