

REQUIREMENTS
(NTL-6)

1. Location: 1980' FNL & 1980' FEL Sec. 3-T9S-R25E
2. Elevation: 3545' 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 <u>420'</u> | Abo <u>3750'</u> |
| 7-Rivers _____ | Glorieta <u>1495'</u> | Wolfcamp _____ |
| Queen _____ | Tubb <u>2990'</u> | _____ |
7. Estimated depths of any oil, water, or gas: 3750'-4300', possible gas.
- 8-9. Proposed casing program:

| | | | |
|-----------------------|-------------------|-----------------|---|
| <u>13-3/8" @ 40'</u> | Grade <u>J-55</u> | Wt. <u>54.5</u> | Type Cement <u>4 yds. Ready Mix</u> |
| <u>8-5/8" @ 600'</u> | Grade <u>J-55</u> | Wt. <u>23</u> | Type Cement <u>200 sx Lite - 200 sx C</u> |
| <u>4-1/2" @ 4300'</u> | Grade <u>J-55</u> | Wt. <u>10.5</u> | Type Cement <u>250 sx 50-50 POZ - C</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; 10cc Water loss; 50 Vis. & 9.5 lbs/gal wt.
12. Testing, logging, and coring programs: No testing or coring is anticipated.
Will run Compensated Neutron Formation Density - Dual Laterolog -
Micro SFL, gamma ray logs.
13. Anticipated abnormal pressures or temperature: None anticipated
14. Anticipated commencement and completion date: Approximately March 15, 1982.
15. Other pertinent information: _____