

REQUIREMENTS
(NTL-6)

1. Location: 1980' FSL & 1980' FEL, Sec. 6-T9S-R26E, Chaves County, N. M.
2. Elevation: 3722.3 GR.
3. Geologic name of surface formation: Recent alluvium of Quaternary age
4. Type of drilling rig and associated equipment: Rotary - Type & size as yet to be determined when contract is secured.
5. Proposed drilling depth and objective formation: 4700' - Abo
6. Estimated tops of geologic markers:

Yates _____	San Andres <u>775</u>	Abo <u>4065</u>
7-Rivers _____	Glorieta <u>1865</u>	Wolfcamp _____
Queen _____	Tubb <u>3355</u>	_____
7. Estimated depths of any oil, water, or gas: Gas: 4180-4250 (Abo)
- 8-9. Proposed casing program:

<u>8-5/8"</u>	@ <u>850</u>	Grade <u>J-55</u>	Wt. <u>28#</u>	Type Cement <u>150 sx Haliburton Lite; 200 sx Class C</u>
<u>4-1/2"</u>	@ <u>4700</u>	Grade <u>J-55</u>	Wt. <u>10 1/2#</u>	Type Cement <u>300 sx Class "C" Posmix</u>
_____	@ _____	Grade _____	Wt. _____	Type Cement _____
10. Specifications for pressure control equipment and testing procedures: N.A. (Blowout preventor diagram attached to Surface Use Plan)
11. Type and characteristics of drilling fluids: Drill with fresh water to top of Abo. Mud-up with 10cc & 50 viscosity.
12. Testing, logging, and coring programs: No testing or coring is anticipated.
Will run compensated neutron formation density and dual laterolog
Micro-SFL.
13. Anticipated abnormal pressures or temperature: None expected.
14. Anticipated commencement and completion date: April 25 - May 10, 1980
15. Other pertinent information: _____