## Huapache Federal No. 1 2 May 30, 1974

- 11. Blowout Preventers: The intermediate hole will be drilled using a Cameron 12" API 3000 psi WP model QRC double ram type with remote controls. After setting the 9 5/8" intermediate string, a Cameron 10" API 5000 psi WP model QRC double ram type, Hydril 10" API 5000 psi WP bag type, together with choke and kill lines will be installed and tested to 1500 psi. Prior to reaching 7500', a rotating head, mud-gas separator and drilling choke will be installed.
- 12. The rig will be equipped with safety devised such as kelly cock, drill pipe floats, and full opening stabbing valves. Pit level indicators and flow sensors will be utilized below the intermediate casing shoe to assist in monitoring pit volume and well conditions.
- 13. Maximum anticipated bottom hole pressure is 4750 psi near total depth, based on offset wells. Normal mud weights may be used.
- 14. Water and water base muds will be used down to approximately 8000' where the system will be changed out for a controlled brine system. The well will be drilled to total depth using the brine system.