ATTACIMENT "B" NOTES

- Blow-out preventers and master valve to be fluid operated and all fittings 1. must be in good condition, 3,000# W.P. (0,000 p.s.i. test), minimum. Equipment through which bit must pass shall be as large as the inside
- 2. diameter of the casing that is being drilled through.
- Nipple above blow-out preventer shall be same size as casing being drilled 3. through.
- Kelly cock required, 3,000# W.P. (5,000 p.s.i. test), minimum. 4.
- OMSCO or comparable safety valve must be available on rig floor at all 5. times with proper connection or sub, 3,000# W.P. (6,000 p.s.i. test), minimum.
- Blow-out preventers and master valve while drilling intermediate hole to 6. 6,000' may be 2,000- W.P. (4,000 p.s.i. test), minimum.
- Choke assembly, beyond second valve from cross, may be positioned (Optional) 7. outside of derrick foundation.
- Spool or cross may be climinated if connections are available in the lower 8. part of the blow-out preventer body.
- Plug valves gate valves are optional. Valves snown as 2" are minimum size. 9.
- Casing head and casing head spool, including attached valves, to be fur-10. nished by Pan American.
- Rams in preventers will be installed as follows: n.
 - When drilling, use: - Drill pipe rams' Top Preventer Bottom Preventer - Blind rams or master valve
- When running casing, use:

Top Preventer - Casing rams Bottom Preventer - Blind rams or master valve.



PAN AMERICAN PETROLEUM CORP.

JUNE 1, 1962

EXHIBIT

D-I MODIFIED