DRILLING CO., INC. EQUIPMENT DESCRIPTION

All equipment should be at least 3.000 psi WP or higher unless otherwise specified.

Bell nipple.

Hydril bag type preventer 2.

- Ram type pressure operated blowout preventer with blind rams. 3.
- Flanged spool with one 3-inch and one 2-inch (minimum) outlet. 4.

2-inch (minimum) flanged plug or gate valve. 5.

2-inch by 2-inch by 2-inch (minimum) flanged tee. 6.

3-inch gate valve. 7.

- Ram type pressure operated blowout preventer with pipe rams. 8.
- Flanged type casing head with one side outlet. 9.
- 2-inch threaded (or flanged) plug or gate valve. 10. Flanged on 5000# WP, threaded on 3000# WP or less.
- 11. 3-inch flanged spacer spool.
- 3-inch by 2-inch by 2-inch flanged eross. 12.
- 2-inch flanged plug or gate valve. 13.
- 2-inch flanged adjustable choke. 14.
- 2-inch threaded flange. 15.
- 2-inch XXH nipple. 16.
- 17. 2-inch forged steel 90 Ell.
- Cameron (or equal.) threaded pressure gage. 18.
- Threaded flange. 19.
- 2-inch flanged tee. 20.
- 2-inch flanged plug or gate valve. 21.
- $2\frac{1}{2}$ -inch pipe, 300' to pit, anchored. 22.
- 23. $2\frac{1}{2}$ -inch SE valve.
- $2\frac{1}{2}$ -inch line to steel pit or separator. 24.

NOTES:

- Items 3, 4 and 8 may be replaced with double ram type preventer with side outlets between the rams.
- The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.
- Kill line is for emergency use only. This connection shall not be used for filling. 3.
- Replacement pipe rams and blind rams shall be on location at all times.
- Only type U, LSW and QRC ram type preventers with secondary seals are acceptable for 5000 psi WP and higher BOP stacks.
- Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi or 6. lower WP BOP stacks.