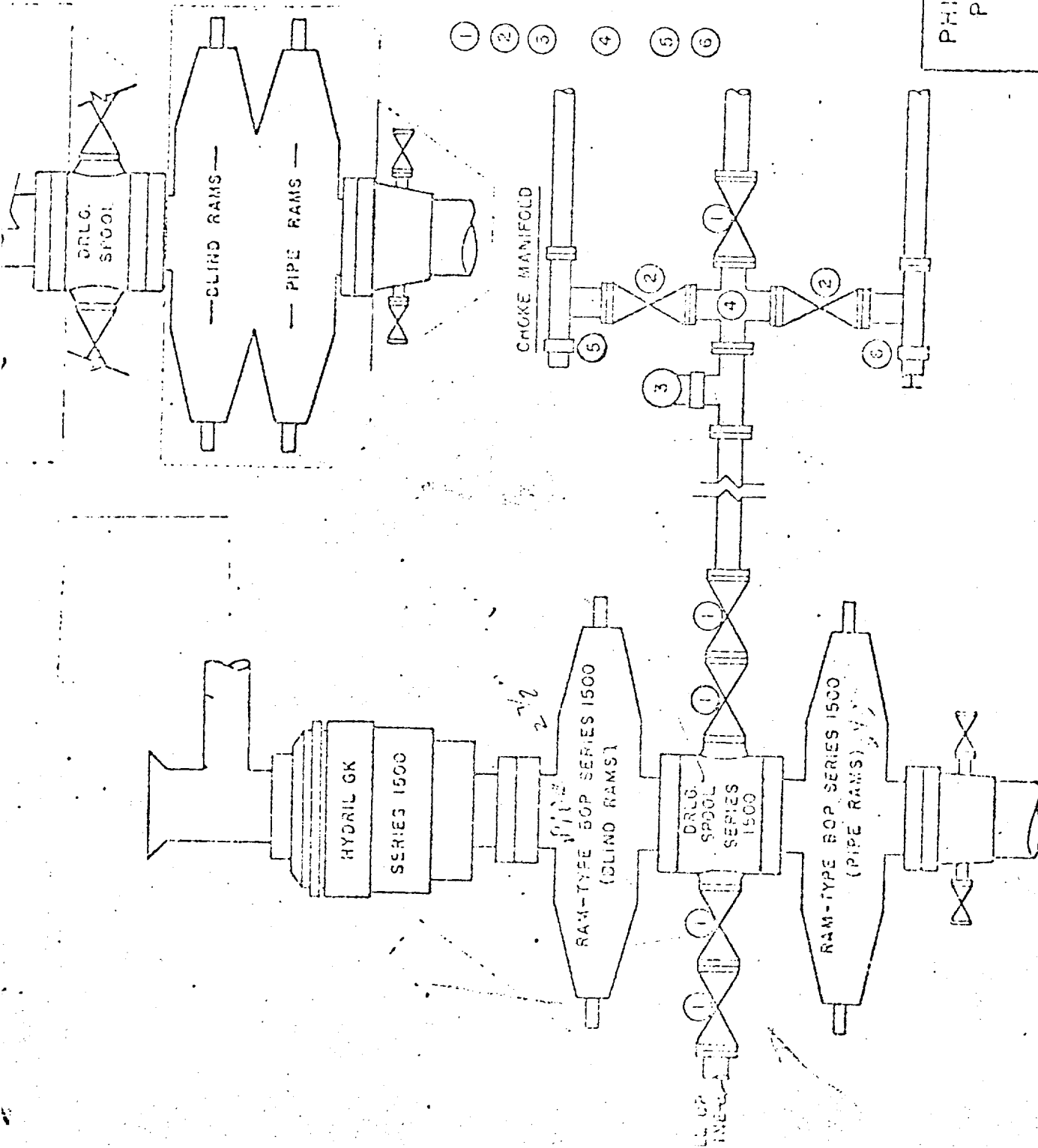


ALTERNATE HOOKUP

FOR

DOUBLE PREVENTER



- ① 3" SERIES 1500 VALVE
- ② 2" SERIES 1500 VALVE
- ③ 2" MUD PRESSURE GAUGE ON 3" X 3" A. SERIES 1500 STEEL TEE
- ④ 3" SERIES 1500 X 2" SERIES 1500 STEEL CROSS
- ⑤ 2" SERIES 1500 POSITIVE CHOKE
- ⑥ 2" SERIES 1500 ADJUSTABLE CHOKE

CHOKES MANIFOLD

PHILLIPS PETROLEUM COMPANY
PRODUCTION DEPARTMENT

5000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP
(SERIES 1500 FLANGES ON BETTER