



POSITIVE CHOKE

3" MIN.

BLEED OFF LINE

VALVE

PRESSURE GAUGE WHEN NEEDED

VALVE

3" MIN.

BLEED OFF LINE

ADJUSTABLE CHOKE

BLOOD LINE

TYPE 50 SHAFFER
ROTATING HEAD
OR EQUIV.

DOUBLE
GATE
B.O.R.
HYDRAULIC

Ser. 900 - 10"

2" VALVE

CASING HEAD
Ser. 600

SURFACE OR
INTERMEDIATE STRING

3" MIN.
KILL LINE

CHECK VALVE