

TO HAVE AT LEAST ONE VALVE TO CONTROL THE FLOW OF FLUID TO THE WELL FROM THE SURFACE. ANOTHER MASTER VALVE SHOULD BE INSTALLED AT THE WELL HEAD AND SHOULD BE EITHER REMOTELY OR POSITIVELY CONTROLLED.

ALTERNATE POSITIONS FOR THE MASTER VALVES TO BE INSTALLED OR CLAMPED



ALL STEEL VALVES OF 2" TO 4" NOMINAL DIAMETER SHOULD BE INSTALLED IN THE WELL HEAD OR CLAMPED.

CASING HEAD OR BRANCH HEAD

THE KILL LINE SHOULD HAVE TWO STEEL VALVES AND ONE BALL CHECK VALVE. THE KILL LINE VALVE NEXT TO HEAD, CONTROL LINE VALVE AND CHECK VALVE.

ALL STEEL VALVES OF 2" TO 4" NOMINAL DIAMETER SHOULD BE INSTALLED IN THE WELL HEAD OR CLAMPED.

THE FOLLOWING CONSTRUCTION REQUIREMENTS FOR WELLHEAD PREVENTERS

- A. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE API SPECIFICATION FOR WELLHEAD PREVENTERS.
- B. THE WELLHEAD PREVENTER SHALL BE INSTALLED IN THE WELL HEAD OR CLAMPED TO THE HEAD AND THE HEAD SHALL CONTAIN THE PREVENTER.
- C. A DUAL CONTROL SYSTEM SHALL BE INSTALLED TO OPERATE THE PREVENTER.
- D. OPERATING CHARGE SHALL BE INSTALLED TO OPERATE THE PREVENTER.
- E. ALL CONNECTIONS FROM OPERATING HEAD SHALL BE MADE WITH STEEL PIPE OF A MINIMUM OF ONE INCH IN DIAMETER.
- F. THE AVAILABLE CLOSING PRESSURE SHALL BE SUFFICIENT TO CLOSE THE PREVENTER UNDER THE MOST UNFAVORABLE CONDITIONS.
- G. ALL CONNECTIONS SHALL BE MADE WITH STEEL PIPE OF A MINIMUM OF ONE INCH IN DIAMETER.
- H. MANUAL CONTROL SHALL BE INSTALLED TO OPERATE THE PREVENTER.
- I. ALL CONNECTIONS SHALL BE MADE WITH STEEL PIPE OF A MINIMUM OF ONE INCH IN DIAMETER.
- J. INSIDE OVERSIGHT PREVENTER TO BE INSTALLED TO OPERATE THE PREVENTER.
- K. DUAL OPERATING CONTROL ONE LOCATED AT THE SURFACE AND ONE LOCATED AT THE WELL HEAD.

THREE CLOSURE POINT WELLHEAD PREVENTERS