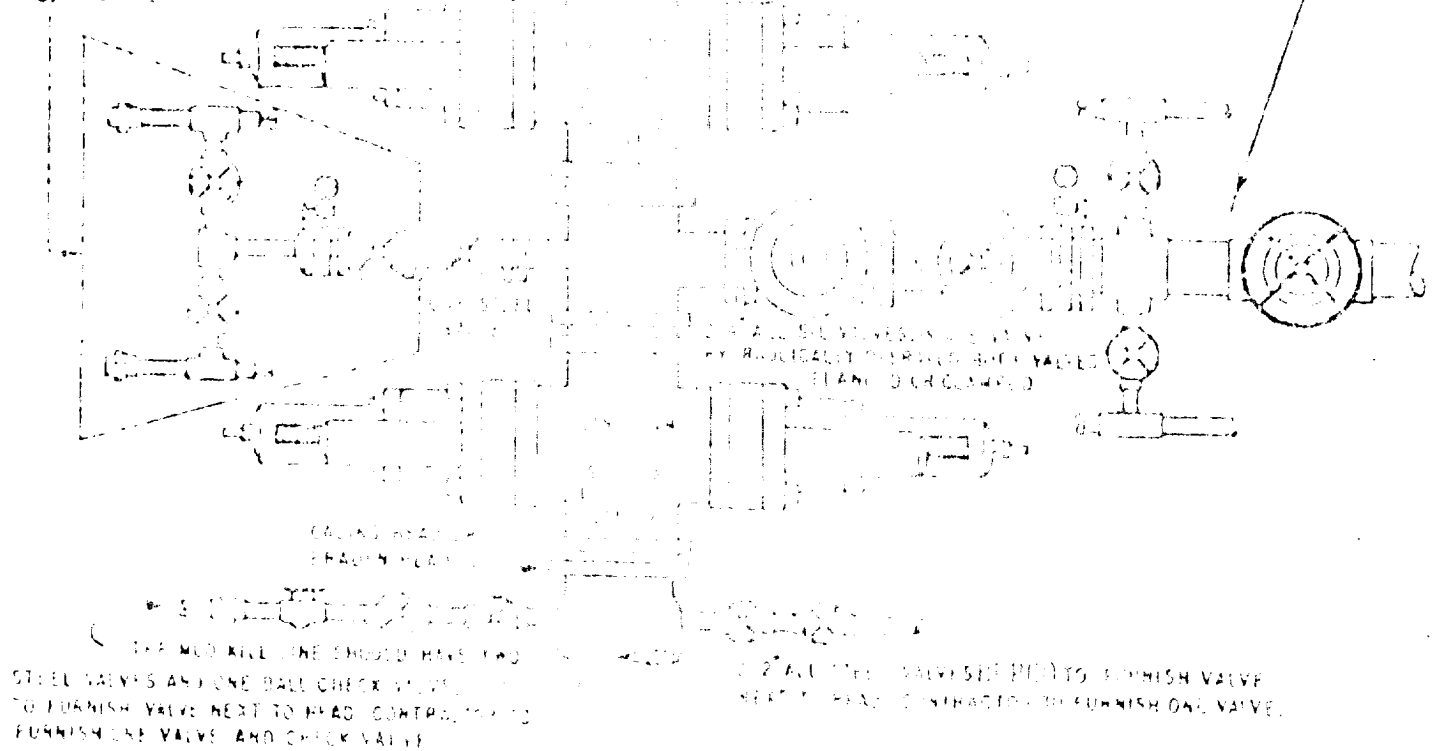


ALTERNATE FOUR OR FIVE OTHER MASTER VALVE TO BE FLAGGED OR CLAMPED

THIS VALVE SHOULD HAVE AT LEAST ONE LINE TO CONTROL FROM THE RIG AT 4" VALVE TO THE OTHERS. INSTEAD OF TWO 4" LINES. LOCATE REMOTELY FROM WELL HEAD. FURTHER MASTER VALVE SHOULD BE INSTALLED AT THE WELL HEAD. THE LINE IS TO BE AS SMALL AS POSSIBLE MAY BE EITHER AIR OR STEEL OR POSITIVE.



THE FOLLOWING CONSTITUTE MINIMUM BLEED-OFF PREVENTER REQUIREMENTS

- CONDITIONS MUST BE AN ANNUAL INSPECTION OF THE PREVENTER BY A LICENSED WELL ENGINEER.
- THE PREVENTER MUST BE A MINIMUM OF 12 INCHES IN DIAMETER AND THE UPPER CHIT CONTAINING A BALL CHECK VALVE.
- THE PREVENTER MUST BE A MINIMUM OF 12 INCHES IN DIAMETER AND THE UPPER CHIT CONTAINING A BALL CHECK VALVE.
- OPENING OR CLOSING OF THE PREVENTER MUST BE FLAGGED OR CLAMPED.
- ALL CONNECTIONS FROM OPERATING WELLS TO THE PREVENTER MUST BE ALL STEEL AND A MINIMUM OF ONE INCH IN DIAMETER.
- THE PREVENTER MUST BE A MINIMUM OF 12 INCHES IN DIAMETER AND THE UPPER CHIT CONTAINING A BALL CHECK VALVE.
- ALL CONNECTIONS TO AND FROM THE PREVENTER MUST BE ALL STEEL AND A MINIMUM OF ONE INCH IN DIAMETER.
- MANUAL CONTROLS TO THE PREVENTER MUST BE FLAGGED OR CLAMPED.
- ALL COCKS MUST BE INSTALLED ON THE RIG FLOOR.
- THE PREVENTER MUST BE A MINIMUM OF 12 INCHES IN DIAMETER AND THE UPPER CHIT CONTAINING A BALL CHECK VALVE.
- EQUAL OPERATING CONTROLS ONE LOCATED ON THE RIG FLOOR AND ONE LOCATED ON THE RIG FLOOR.

THREE (3) MUST BE FOLLOWING PREVENTERS