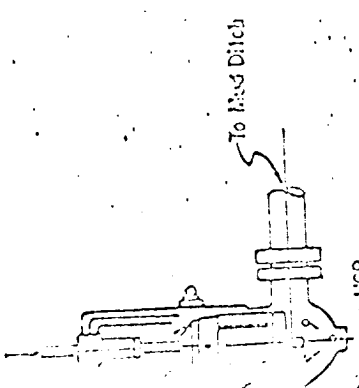


Flow-out-preventers hydrant and choke

manifold all 1500 Series.



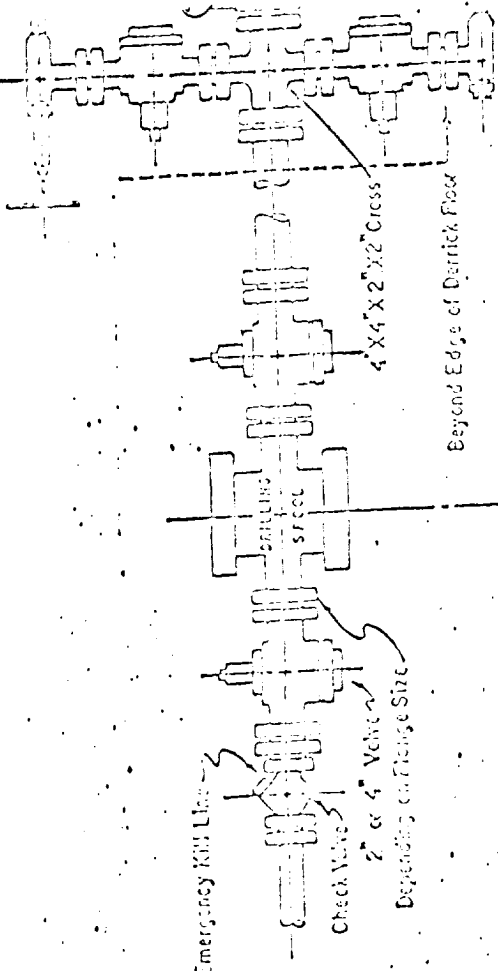
RECEIVED

MAR 29 1978

Manifold

H. C. C.

Choke
Near Ditch



Emergency Kill Line

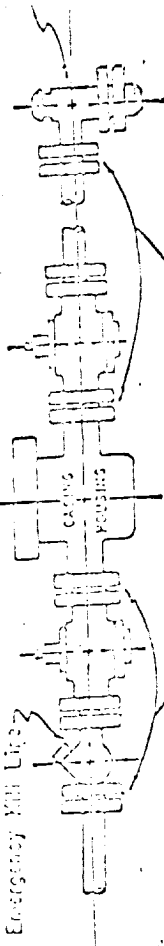
Check Valve

2" or 4" Valve
Depending on Flange Size

4" X 4" X 2" X 2" Cross

Beyond Edge of Derrick Floor

See Detail of 4" Flow
Line and Choke Assembly

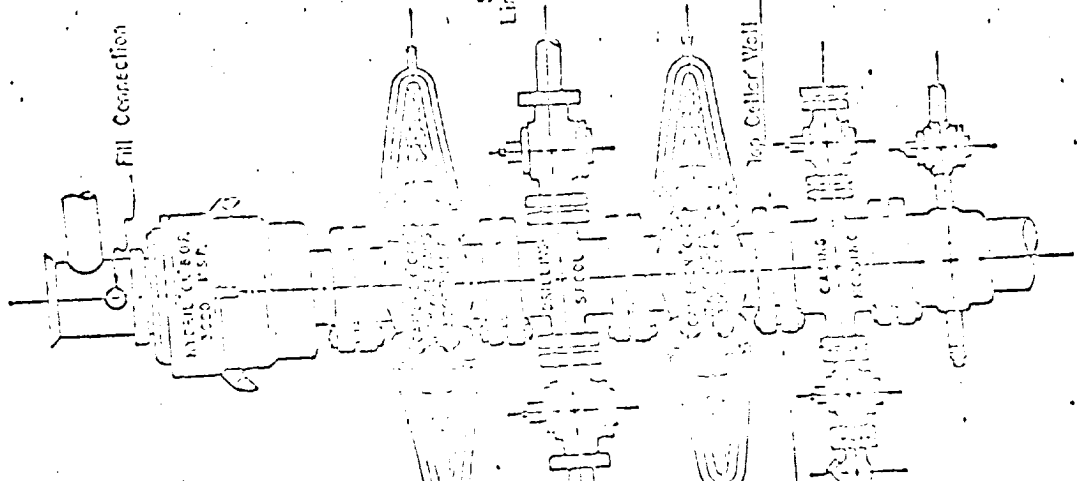


Connections Furnished by Contractor

15,000 PSI WORKING PRESSURE
KILL, CHOKES, AND FILL CONNECTIONS
API Series 500 Flanges or Better

DETAIL OF 4" FLOW LINE CHOKES ASSEMBLY

Minimum assembly for 15,000 PSI working pressure will consist of three preventers. The bottom middle preventers may be Cameron



Fill Connection

API SPEC
5000 PSI

Top Cellar Wall

15,000 PSI WORKING PRESSURE
FLOW-OUT PREVENTER ASSEMBLY

API Series 500 Flanges or Better