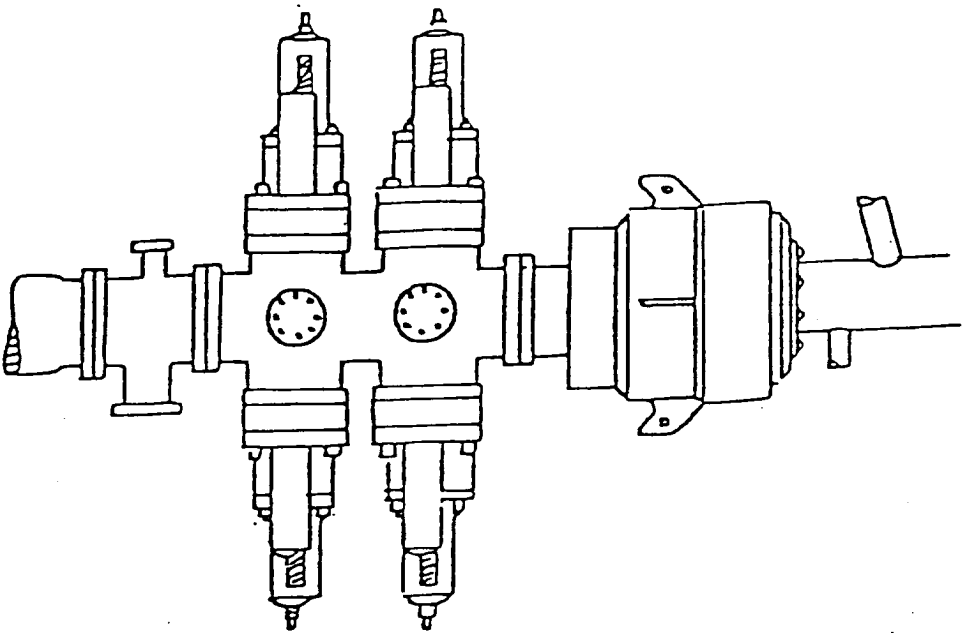
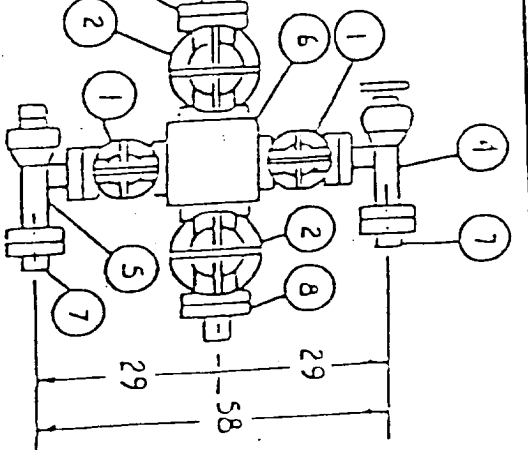
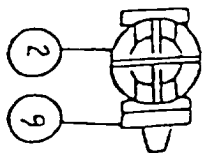
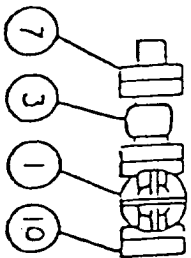




1378 - 5000' HYDRIL

BOP



5000' GULFCO
CHOKE MANIFOLD

W. A. MONCRIEF, JR.
HORSESHOE STATE NO. 1
SECTION 29, T23S, R25E
EDDY COUNTY, NEW MEXICO

14	5	RING GASKET R-39
13	24	SPUD 1 1/2 X 8 1/2 X 1/2 INCH
12	9	RING GASKET R-24
11	18	SPUD 7/8 X 6 1/2 X 1/2 INCH EACH
10	1	DR. SPUD. APPROP. 2 1/2 X 4 1/2 - 500'
9	2	WIN FLS. 4 1/2" - 5000'
8	1	COMPARISON FLS. 4 1/2" - 5000'
7	3	COMPARISON FLS. 2 1/2" - 5000'
6	1	SPUD CROSS 4 1/2 X 4 1/2 X 2 1/2 - 500'
5	1	FLS. CHOKE 2 1/2" - 5000'
4	1	ADJ. CHOKE 2 1/2" - 5000'
3	1	CHECK VALVE 2 1/2" - 5000'
2	3	TYPE B VALVE 4 1/2" - 5000'
	3	TYPE B VALVE 2 1/2" - 5000'

TYPICAL BOP & CHOKE MANIFOLD

DATE: 9-15-82 RIG No. 4

SIERRA Drilling Company