



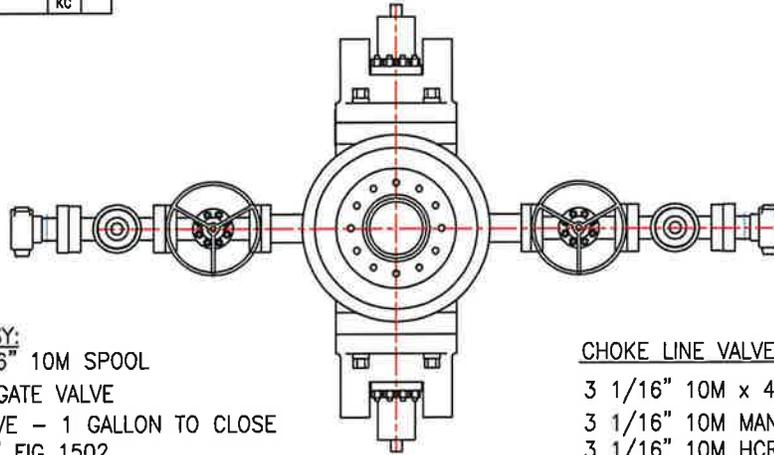
HERCULES Offshore
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 Houston, Texas 77046

HERCULES 251
BOP STACK

DWG. NO.
251-17

0	1/24/2011	INFORMATION AS PER RIG	WM OIM	OIM
1	2/17/11	ADDED GALLONS TO CLOSE	WM KC	JC
2	9/12/11	ADDED VBR NOTE	WM KC	JC

01/17/2011



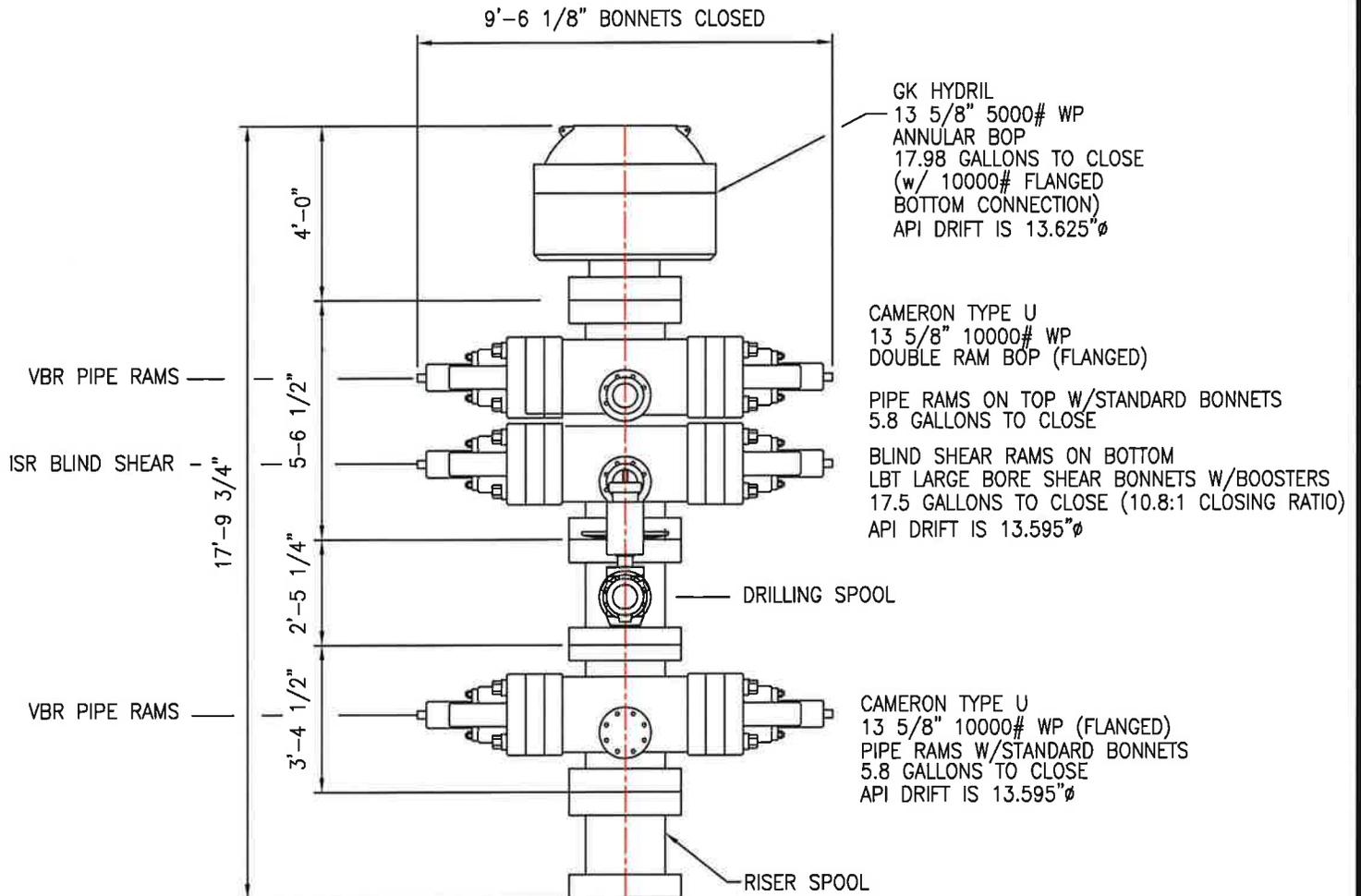
KILL LINE VALVE ASSY:

- 3 1/16" 10M x 4 1/16" 10M SPOOL
- 3 1/16" 10M MANUAL GATE VALVE
- 3 1/16" 10M HCR VALVE - 1 GALLON TO CLOSE
- 3 1/16" 10M FLG x 3" FIG 1502 HAMMER UNION ADAPTER

CHOKE LINE VALVE ASSY:

- 3 1/16" 10M x 4 1/16" 10M SPOOL PIECE
- 3 1/16" 10M MANUAL GATE VALVE
- 3 1/16" 10M HCR VALVE - 1 GALLON TO CLOSE
- 3 1/16" 10M FLG x 3" FIG 1502 HAMMER UNION ADAPTER

PLAN VIEW



BOP STACK

Revised 5/15/03

WELL CONTROL PROCEDURE DURING TRIPPING OPERATION

1. Detect Kick, alert drill crew.
2. Position drill pipe where safety valve can be installed by floorman as soon as possible. After valve is installed, close valve.
3. Install inside BOP valve and open safety valve.
4. Driller: Close hydrill, open HCR valve, close adjustable choke. Record time and casing pressure.
5. Notify Company Representatives OIM/Toolpusher.
6. Floorman (Backup Tong): Check all valves on choke manifold and BOP system for correct position.

Floorman (Lead Tong): Check for leaks on BOP system and choke manifold.

Floorman (Shakerman): Check flow line and choke exhaust lines for flow.

Derrickman: Check accumulator pressure.
7. Prepare to extinguish source of ignition.

Mechanic, Electrician or Motorman: Stand by SCR Room.

Welder: Secure welding machine and equipment.
8. Crane Operator: Alert standby boat or prepare safety capsule for launching. Ensure bulk system is charged & ready for use.
9. Crane Operator On Duty: Stand by crane for possible personnel evacuation.
10. On-Duty Roustabout: Prepare to lower escape ladders and prepare other abandonment devices for possible use.
11. Prepare to strip back to bottom.
12. Alert galley and all off-duty personnel to stand by for orders. 13.

Record time it takes to complete the kill procedure on driller's report.



BOP OPERATING PROCEDURES

During drilling operations, the 13 5/8" annular preventer, both the ram type, and the blind shears are at the open position. The hydraulically operated valve is in the closed position and all manual inside valves are open. If a kick or blowout occurs, you may elect to close either the annular or the ram type BOP. At this time, the hydraulically opened valve should be placed in the open position to route the fluid or gas to the choke manifold. With the choke manifold valve closed, well bore pressure can be read and recorded.

When the annular is closed the well head pressure approaches the working pressure of the annular, the pipe rams will be closed