Joint Industry Blowout Control Report: DEA-63 (1991)

7.0 VERTICAL INTERVENTION

TREX-11625.395

NEAL ADAMS FIREFIGHTERS, INC.
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FINAL REPORT

JOINT INDUSTRY PROGRAM
for
FLOATING VESSEL BLOWOUT CONTROL

DEA-63

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7.3.1 Assumptions. Several assumptions have been made to describe a scenario for a blowout in which vertical intervention can be used. Other situations can exist in which vertical intervention techniques can be applied. This is used for illustrative purposes only. The assumptions are as follows:

- The disabled rig can be removed from over the blowing well.
- The riser has been severed or disconnected.
- The well is blowing through the BOP, the riser joint, and through the severed riser end.
- There is no fire.
- A steady breeze is blowing; therefore, there is little danger of gas contamination to the intervention rig's drill floor (assuming a semisubmersible is being used). There is little chance of H_2S contamination because the majority of the H_2S is dissolved in the water (i.e., stripped out of the gas).

TREX-11625.397

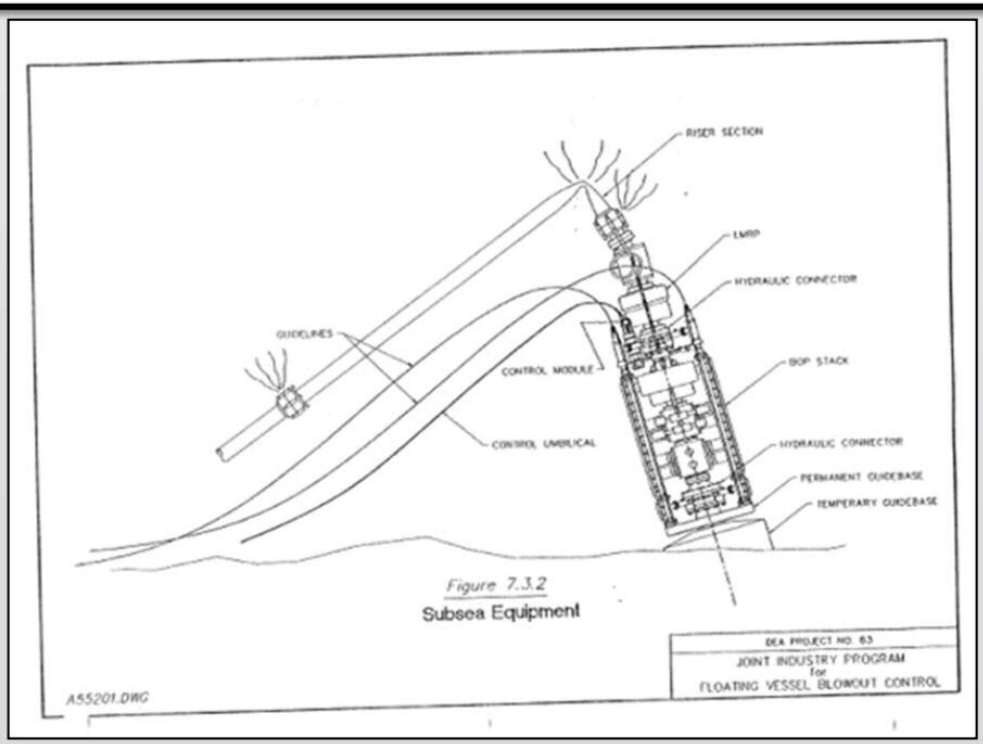

Figure 7.3.2
Subsea Equipment

Source: TREX-11625.395, 11625.397, 11625.401

TREX-11625.401