



## LEARNING FROM INCIDENTS FOR INFORMATION

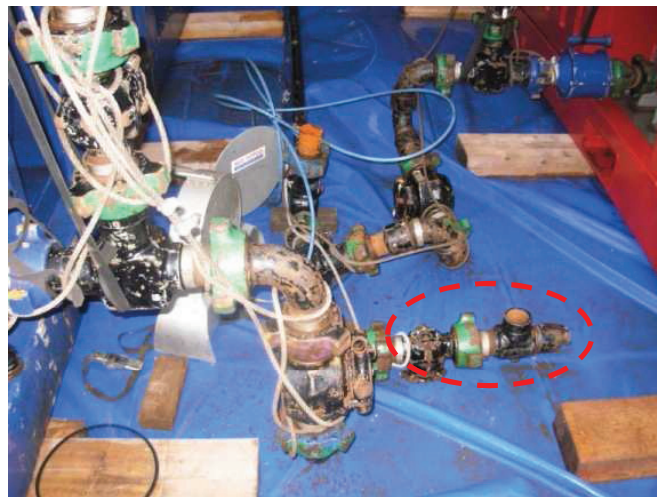


**Incident: Fatal Injury**

**Date: 15<sup>th</sup> November 2009**

### What happened:

During a pressure test with nitrogen, a pressure relief valve in the treating line vented. The valve was rigged up in a vertical position approximately 2ft above the height of the line. As the valve vented, the assembly rotated through 90 degrees and hit the deck of the rig. During this rotation the assembly struck a member of the crew on the temple causing a fatal injury.



### Root causes:

- As the valve vented, the force caused the vertical stack to rotate through 90 degrees until it came into contact with the deck.
- The injured person was in the high pressure area while pressure was being applied to the system in order to check the pressure on the Martin Decker recorder.

### Learning points:

- No personnel to be in any high pressure area while pressure is being applied during a pressure test.
- All vertical treating iron stacks must be secured by the use of a stand, and anchored or tied to an immovable object.

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NSG-HSE Alert 2009-014	Paul Hosein	Graeme Anthony	24-11-09