

SAFETY ALERT

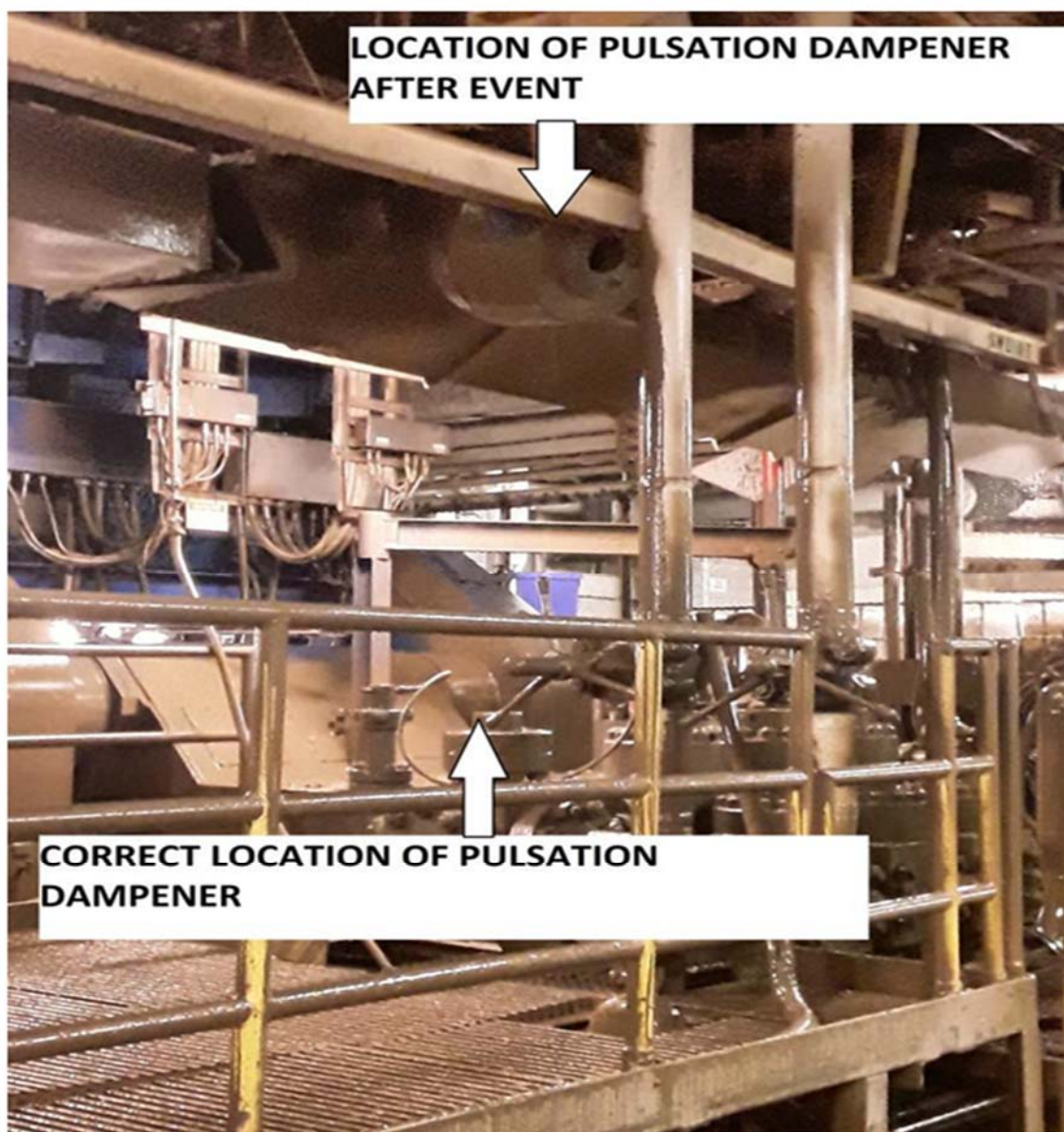


PULSATION DAMPENER FAILURE

ALERT 5-19

WHAT HAPPENED:

During well displacement, a sudden loss in standpipe pressure was observed. (Max circulation pressure at time of the incident was 1750psi). The Driller immediately shut down all mud pumps. The Derrickman confirmed that the discharge dampener on Mud Pump # 3, had separated from the flange area and was wedged in the overhead ducting/pipework above the pump. *Note: No personnel were in the pump-room area at the time.*



A Safety Alert can consist of any type of health, safety & environment (HSE) notification or Near Miss/Near Hit alert. Proactive Alerts on jobs well done are also encouraged.

CONTRIBUTING FACTORS:

The # 3 Mud Pump Pulsation Dampener separated from its flange and was lodged in the ducting/ beam structure 1.6m above its flanged connection. Operations were immediately suspended. Displacement operations were shut down and the well confirmed secure. Relevant offshore and onshore persons were notified of the incident. Barriers were established around # 3 Mud Pump to prevent access to the area.



LESSONS LEARNED:

- Failure of pulsation dampener components.
- Investigation ongoing to determine reason for the failure.
- Red Zone barrier restrictions reduced the potential for personnel being in the mud pump vicinity.
- Barriers were put in place immediately, until an assessment of the area and situation could be carried out.

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