



Safety Alert

From the International Association of Drilling Contractors

ALERT 10 – 13

FAILURE TO SECURE SLING RESULTS IN DROPPED OBJECT

WHAT HAPPENED:

The rig had been going into the hole with 5" drill pipe and the driller was washing down the last stand of drill pipe. During this process a wire rope sling dropped from derrick-board to rig floor (about 26 m [85 feet]). The sling had been used to secure a snatch block to the derrick board handrail and it appeared that derrick-man decided to take the snatch block off but he did not secure the wire rope to the derrick or snatch block. This allowed the wire rope sling to drop to the rig floor.



Wire rope sling that dropped to the rig floor.



Point of attachment on handrail.

WHAT CAUSED IT:

- Improper placement: The snatch block was anchored by a wire sling to the monkey board handrail which, is not a designated anchoring point.
- Lack of safety awareness from the derrick-man as he left the wire sling unsecured and loose on the monkey board after removing the snatch block. This created a dropped object.

CORRECTIVE ACTIONS: To address this incident, this company did the following:

- Instructed rig personnel to properly secure the snatch block to the designated anchoring point on the derrick-board.
- A dropped object checklist was prepared for all objects in the derrick.
- Instructed rig personnel that the check list is to be checked on regular basis.
- Had a campaign to raise DROPS awareness.

The Corrective Actions stated in this alert are one company's attempts to address the incident, and do not necessarily reflect the position of IADC or the IADC HSE Committee.

This material is presented for information purposes only. Managers & Supervisors should evaluate this information to determine if it can be applied to their own situations and practices

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