



Safety Alert

From the International Association of Drilling Contractors

ALERT 06 – 03

HIGH POTENTIAL NEAR MISS/DROPPED LIFTING SUB

WHAT HAPPENED:

When the driller broke out the lifting sub used to help make up bottom hole assembly (BHA), he hoisted it up approximately 20' to allow the insertion of the Measurement While Drilling (MWD) probe. This activity took about ten minutes. After completion the driller, forgetting the lifting sub was still suspended by elevators, lined them up on the next stand. Since he had a restricted line of sight, he did not see the lift sub before opening the elevators to grab the next stand. This resulted in the sub falling 20 plus feet to the rig floor, causing a serious near miss and equipment damage.

<p>1). Pick up Sub that fell to Rig Floor (55 kgs)</p>  <p>1 12 2005</p>	<p>2). Damage to pick up sub</p>  <p>1 12 2005</p>
<p>3). Damage to MWD Hang Off</p>  <p>1 12 2005</p>	<p>4). Damage to MWD Hang Off</p>  <p>1 12 2005</p>

WHAT CAUSED IT:

- Failure to follow plan by not laying the lift sub down before inserting probe.
- Not taking the time to ensure clear line of sight or establishing a signaler.
- Driller was not familiar with this particular operation.
- No formal JSA was conducted that included input and responsibility from 3RD party contractor.

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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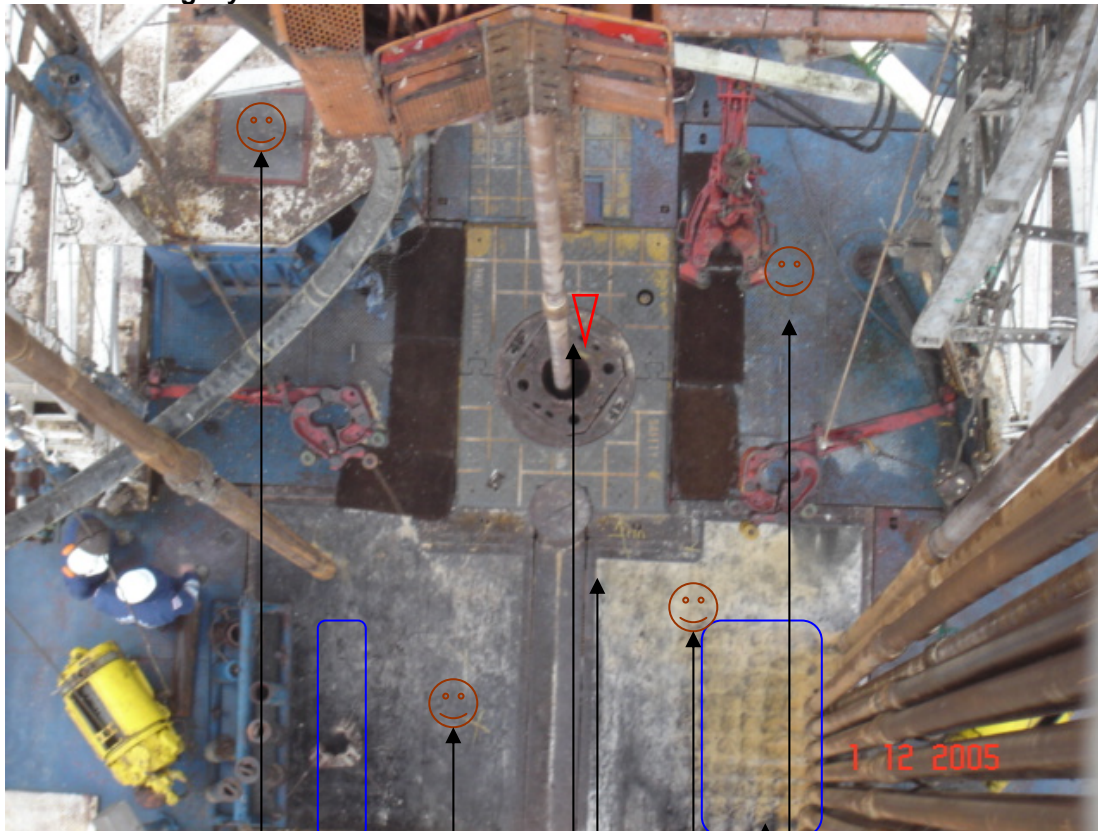
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CORRECTIVE ACTIONS: To address this incident, this company issued the following to rig personnel:

- Always ensure a JSA is properly done when working with 3rd party personnel and/or equipment. This is the tour pusher's responsibility.
- Never consider any task as routine. Conditions always change.
- Always follow the basic rule of not suspending loads over workers.
- Utilize the STOP by calling time out until communications, by line of sight or with assistance, can be established.

USE THE STEP BACK 5X5 PROCESS BEFORE PERFORMING ANY STEP A TASK REQUIRES

Photo showing lay out of incident scene.



Driller

Pipe in Derrick

MWD Hand

Position of chip in MWD Tool

Floor Hand

Pipe in Derrick

Floor hand

Final resting place of Sub

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