



Safety Alert

From the International Association of Drilling Contractors

ALERT 09 – 32

DROPPED SLIP DIES RESULTS IN BROKEN HAND

WHAT HAPPENED:

While running a dual string of 5" and 2-3/8" tubing using air slips, the slips did not set properly when slacking off of the tubing. This caused two of the setscrews that hold the slip dies in place, to shear off. After the tubing was picked up the slips opened and the die came out of the slips and fell through the rotary into the moon pool, striking an employee on the hand.

WHAT CAUSED IT:

1. Due to rig motion the slips were not setting properly and were difficult to align while running the dual string of tubing.
2. There was poor communication between the rig floor and moon pool area.
3. JSAs did not identify that all personnel must be clear of the moon pool before tubulars are moved in the rotary.

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

- **Issued the following directives:**

1. Check all equipment completely before use.
2. Do not move tubulars until all personnel are clear (including personnel below the rotary) and clearance is given to the Driller.
3. Employees must pay close attention to be sure that slips have set properly every time.

- **Action Items**

1. Update the JSAs to include requirements that all personnel are clear from the moon pool area prior to handling tubulars in the rotary.
2. Instructed rig supervisors to make sure that any Master JSA relating to this Safety Alert is updated.
3. Instructed rig supervisors to review the updated JSA with all rig personnel.

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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