



# Safety Alert

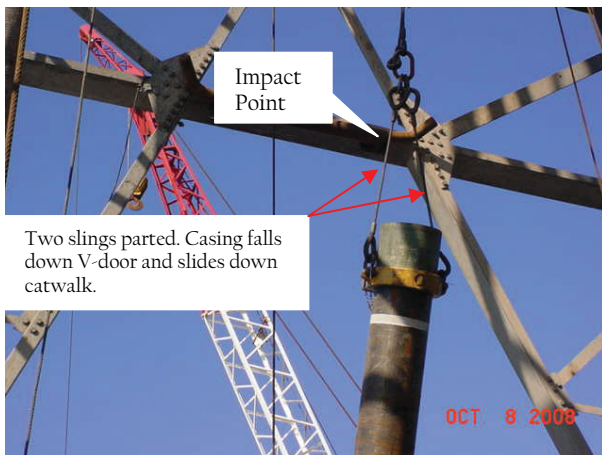
From the International Association of Drilling Contractors

ALERT 08 – 38

## DROPPED OBJECT (CASING) HIGH POTENTIAL NEAR MISS

### WHAT HAPPENED:

The crew was picking up 13 3/8 casing with a single joint elevator and a long pick-up assembly attached to the top drive. The casing caught on the derrick A-frame brace / roller. Both sling links on the elevators parted. See picture below. The joint slid down the V-door and came to rest at the end of the catwalk. No injuries—*this time*.



### WHAT CAUSED IT:

- The JSA did not point out the risk of the casing snagging the A-frame brace, although the hazard was verbally acknowledged at pre-tour and pre-job meetings.
- The lifting speed was not adjusted to allow the casing to clear the girt.

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

- Revise the JSA to show the danger of a joint of casing being pulled too fast up the V-door and colliding with the top of the A-frame. Mitigate the risk by adjusting the pick-up speed.
- As the joint is picked up, stop (or nearly stop) the lift before the casing enters the A-frame so there is no chance of it colliding with the girt.
- Floormen waiting on the joint—in particular the crewman with the “hold-back” rope--watch the joint and signal Driller to stop if the joint gets too close to the “A-frame” girt or speed is not adjusted. **Promote stop-job authority to avoid release of uncontrolled “killer” energy—from falling casing.**

**LESSONS TO LEARN for personal safety: STAY OUT OF THE DROP AND SKID ZONE UNTIL IT IS SAFE TO ENTER. Stay alert and always be aware that lifting equipment could fail. Keep checking it.**

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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