



# Safety Alert

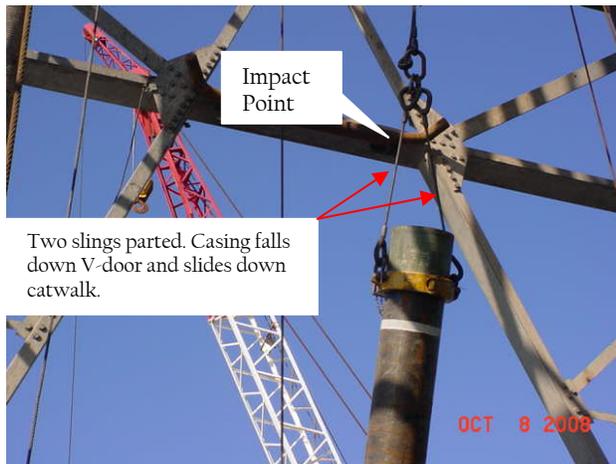
From the International Association of Drilling Contractors

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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