



Safety Alert

From the International Association of Drilling Contractors

ALERT 14 – 03

“STRUCK BY” INCIDENT RESULTS IN LEG INJURY

WHAT HAPPENED:

The rig crew was getting the rig ready for cementing. A large piece of PVC pipe, which is normally used to bypass the shakers, could not be found. Two crew members were instructed to use a section of old casing as a substitute for the PVC pipe. One crew member used a forklift to lift the section out of the junk box, while the second crew member stood by as a flagger. The forklift operator then proceeded to stab through the inside circumference of the casing. As the forklift operator lifted the casing, it caught the lip of the junk box, was knocked off of the fork, and fell to the ground. As the section of casing fell, it struck the flagger in the leg resulting in a large abrasion.

WHAT CAUSED IT:

- Missing PVC pipe resulted in using casing as substitute.
- Improper lifting – stabbed through casing instead of using a chain to lift the casing.
- The injured crew member was standing too close to the lifting operation and not paying sufficient attention to notify the forklift operator that the load was getting hung up on the edge of the box.
- No JSA had been completed prior to the task.

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

- The company counseled and trained all rig personnel on the use of JSAs and forklift safety.
- The company reminded all rig personnel to use a chain when lifting.
- The company counseled all employees on their responsibility to account for and properly maintain all rig equipment needed for various operations.

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.

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