



# Safety Alert

From the International Association of Drilling Contractors

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ALERT 00-16

## SLIPPING AND CUTTING DRILL LINE

### WHAT HAPPENED:

A rig crew gathered tools and equipment and rigged up to slip and cut the drill line. Two floormen were located on top of the motor shed where they marked and cut the drill line. The dead end of the drill line was rigged to lift out of the drawworks with a crane using a cable clamp type-lifting device. As the drill line was removed from the drum, the crane hoisted it. When it was about 70 ft. (21.3 m) in the air, the drill line slipped out of the clamp device and the line fell striking a floorman on the hardhat and shoulder.

### WHAT CAUSED IT:

Employee was allowed to stand under a hoisted load.

### CORRECTIVE ACTIONS:

- Do not allow personnel to work or stand under hoisted loads.
- Conduct a Job Safety Analysis (JSA) to determine the possible hazards associated with the task. Information on performing JSAs can be found in the *IADC Accident Prevention Reference Guide*.
- Include the JSA in the pre-job safety meeting conducted prior to the task to ensure all points of hazard are discussed including that all personnel are aware of the hazards of working under a load.
- Prior to hoisting a load ensure, that all personnel are out of the area below where the load is being hoisted and its expected path of movement.
- To avoid a hazard by hoisting the cable into the air, roll it off of the drawworks drum and pull it out the V-door.

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**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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