

# Safety Alert

From the International Association of Drilling Contractors

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ALERT 03 – 11

## CABLE CAUGHT IN ROTARY HOSE CLAMP RESULTS IN NEAR MISS

### WHAT HAPPENED:

While lowering the block after completion of wire line logging operation, the port aft man-rider winch cable became hooked on the TDS mud safety chain clamp. This action caused increased tension on the cable, breaking the crown sheave swivel retaining pin, side plate and 2 safety slings. The sheave and line dropped 50 feet to just below monkey board level where it got hooked up on the block hang off line. The sheave retaining pin lock nut dropped to the starboard drill floor wind wall roof.

### WHAT CAUSED IT:

After using the man rider the operator had checked the line and made it tight, but had not noticed that it was caught behind the mud hose clamp, positioned 85 feet above the rig floor. Design of the mud hose clamp which has a protruding bolt that caused a hang-up point for winch line (see picture)



**CORRECTIVE ACTIONS:** To address this issue this company did the following.

- Revised the JSA for Logging to include a step to check the personnel hoist cable to ensure it is clear of the top drive prior to moving the top drive.
- Modified the clamp in such a way that wire does not get caught or hanged up.

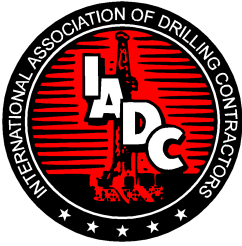
Modified Clamp vs Original Clamp



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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.**

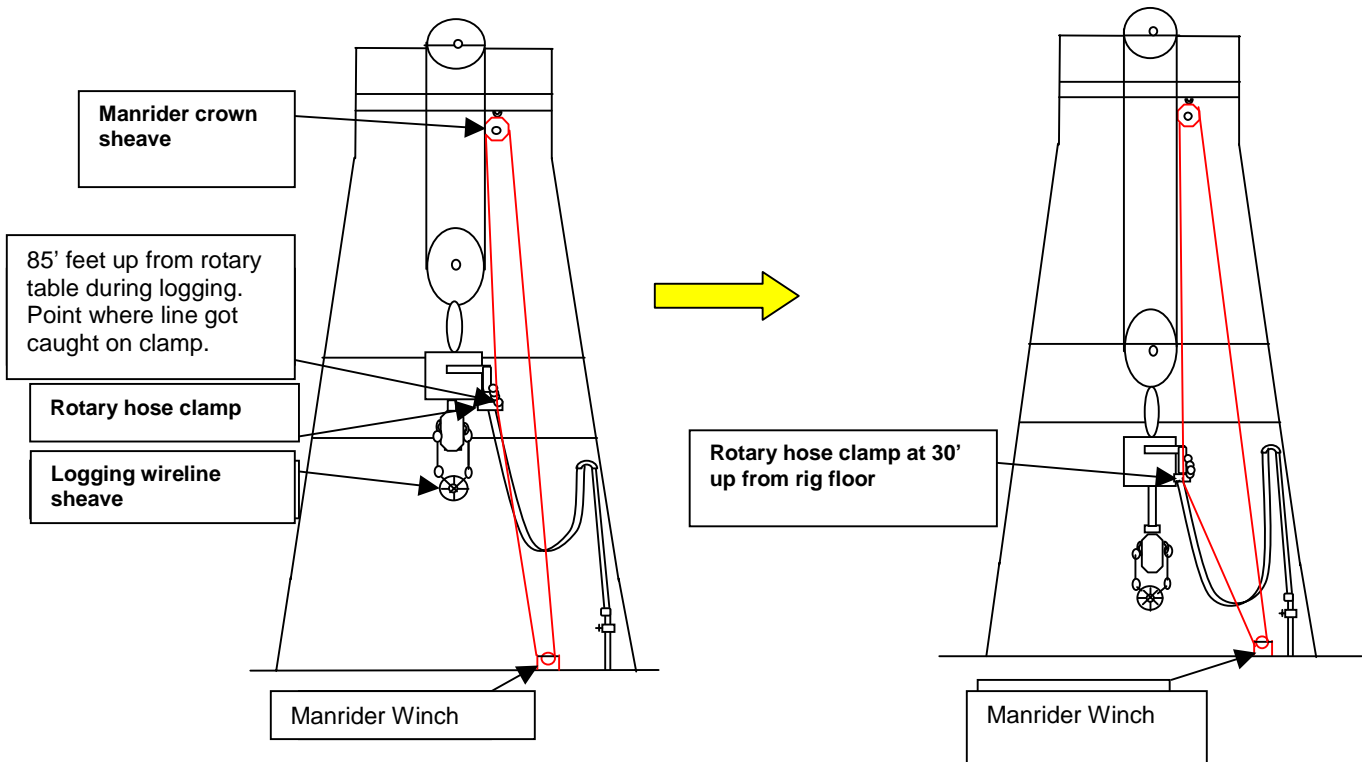
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## ALERT 03 – 11 - Continued



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