



Safety Alert

From the International Association of Drilling Contractors

ALERT 07 – 09

DROPPED OBJECT RESULTS IN SERIOUS NEAR MISS

WHAT HAPPENED:

An extremely high potential Near Miss occurred when the safety retracting lifeline (SRL) block which weighs 15 KG (30 pounds), was installed above the monkey board fell approximately 90 feet down to rig floor. The SRL block landed 6 feet away from the driller's console. Fortunately, no one was hit by the falling object and there was no equipment damage with the exception of the SRL block.

WHAT CAUSED IT:

- Poor inspection practices conducted on the Rig
- Safety pin may not have been installed on the four-part shackle, as required.
- Safety procedures for proper installation of equipment were not followed.

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

- Rig Managers and Safety Officers are required to acknowledge in writing to the Area HSE Department that only four-part shackles are being used on the rig floor and on the mast.
- Weekly rig inspections must be carried out and documented on all shackles, as well as any other potential dropped object.
- Routine visual inspections can eliminate the potential hazard of equipment and fixtures from coming loose and falling.
- Do not use shackles that are damaged or missing any of the four parts.



Incorrect Shackle



Correct Shackle



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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Issued March 2007



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IADC Note: Refer to Section 16 of the HSE Reference Guide for Information on dropped objects prevention.

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