



# Safety Alert

From the International Association of Drilling Contractors

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ALERT 03 – 04

## RISER OPERATIONS RESULT IN A FALL

### WHAT HAPPENED:

The rig crew had just finished picking up all riser from the outboard riser bay. The gantry crane proceeded to transit from the outboard bay to the inboard bay. In preparation to pick up the first joint of riser from the inboard bay a Roustabout was working from a scissor lift located on the aft end of the inboard riser bay. The scissor lift toppled over when struck by the gantry crane and the employee rode the basket down (approximately 17 feet) to the deck. Employee's medical condition was stabilized and he was evacuated by medical helicopter.

### WHAT CAUSED IT:

Weather and rig movement is known not to be factor. Employee is an experienced Roustabout with 3+ years aboard the rig, and he is a certified scissor lift operator with significant experience performing this operation. He had just returned to the rig from days off and had been on the rig approximately hours prior to this incident. Employee was wearing a full body harness and shock-absorbing lanyard that was connected to the lift workbasket. Use of the scissor lift during riser running operations had been implemented 3 years prior to enhance safety for the crewmen during attachment of the riser crane to the riser joints. It was determined that procedures were found to be available regarding this operation. It appears the written procedures were not followed. Job Safety Analyses (JSA) were in use for the overall riser running operations and specifically as related to the scissor lift.

**CORRECTIVE ACTIONS:** To address this incident, this company:

- Temporarily suspended rig operations and held stand down with crews upon commencement of preliminary investigation.
- Instructed employees to review the procedures for operating a scissor lift.
- Instructed employees to review the JSA for this task.

IADC Note: For more information on JSAs refer to IADC Accident Prevention Reference Guide Section 1.9.

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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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