



Safety Alert

From the International Association of Drilling Contractors

ALERT 10 – 14

RIG MOVE – ROTARY TABLE FELL OFF TRUCK

WHAT HAPPENED:

During rig move a subcontractor truck was loaded with the rig's rotary table which weighs approximately eight tons. It was secured to the truck with four boomer type chain binders. At 70 km (43 miles) from the old location and 500 meters (1640 feet) before entering the gate to the new location, one of the chain binders broke which allowed the other three chain binders to loosen. The rotary table fell off the right side of the truck and hit the black top causing damage to the road surface. The rotary table skid took all the impact and will be inspected before being back into service.



WHAT CAUSED IT:

- Failure to check the securing devices prior to the vehicle leaving the old location.
- Incorrect chain binder “boomer type” was used to secure the load.
- Excessive speed caused the load to shift.

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

- Instructed rig movers to use “ratchet type” binders.
- Instructed rig supervisors and truck pushers that no truck is to leave the location without the load being secured properly and then checked by the truck pushers.
- Ensure that trucks travel at a safe speed for the road conditions. Discussion of road conditions and safe driving speed based on those conditions should be included in the pre-move safety meetings held every morning with the truck drivers. This discussion is to be documented.

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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