



Layne Safety Alert

Subject: Trimme Pipe Accident

Date: February 10, 2010

Incident: Two employees were screwing trimme pipe together. The 30 foot trimme pipe was hoisted into the derrick using the chicksan as a hoisting plug rather than using a nubbin (lift plug). As the pipe was screwed together, tension was placed on the blocks which did not allow the chicksan to swivel. The chicksan unscrewed at the top and fell approximately 34 feet where it struck one employee in the hard hat. This caused him to fall back where he struck the back of his head on the derrick.

Contributing Factors:

- The chicksan was already made up (screwed together) with one piece of trimme which was laying on the pipe trailer.
- Crew used the chicksan to lift the trimme pipe rather than replacing it with a lifting nubbin.
- The Driller was not on the rig floor. An employee took it upon himself to run the rig therefore stepping beyond his work authority.
- This chicksan was not designed for lifting.
- Crew did not look up or recognize the overhead hazard.

Recommendations:

- Discontinue all hoisting using chicksans that are not otherwise designed to do so (see Photo 1).
- Use manufactured swivel or recognized rigging practices to hoist the top piece of trimme pipe (see Photo 2).
- Do not operate rig or any controls without expressed permission or direction of the operator.
- Use Hazard Identification and Risk Analysis (HIRA) to assess changing conditions for each job task performed.



Photo 1: Chicksan



Photo 2: Manufactured Swivel Designed for Hoisting and Rotating