



Priority Learning Moment

Industry-Submitted Incident Notification

IN-007 | High Hazard Exposure: Mechanical Lifting

Incident: Catwalk winch line failure

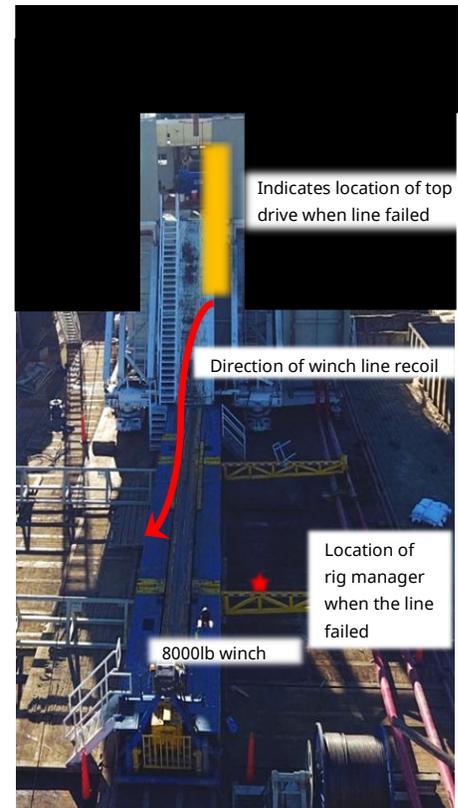
Incident Description:

The rig crew was preparing for a rig move and had completed a Job Hazard Analysis (JHA) for removing the Top Drive.

The rig crew secured the top drive in its cradle, attached lifting slings to the traveling blocks for hoisting and attached the catwalk winch line to pull the top drive outwards as it was lowered. Because this was a critical lift, the Driller controlled the main hoisting system while the Rig Manager operated the winch at the end of the catwalk and coordinated via radio. Crew members remained outside of the designated exclusion zone for safety.

As the assembly was being lowered onto the catwalk, the rig manager utilized the catwalk winch to pull its bottom end, helping to guide it into a horizontal position. The winch cable failed allowing the top drive to swing backward, striking the V-door. When the winch cable failed it recoiled back towards the end of the catwalk where the rig manager was standing but did not hit him.

Operations were stopped immediately for inspection. The cradle had damaged the v-door slide, but the top drive remained intact.





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Corrective Actions:

Formal inspections protocols should be in place which include the replacement and or recertification of all wire rope slings and cables.

Procurement process should include certification requirement for all wire rope, slings and winch line cables.

Proper installation of ferrules are needed to maintain integrity. Ovality can lead to weakness in the connection.

