

Safety

ALERT

Dropped Object

Alert 24-2

WHAT HAPPENED:

Before laying down the Bottom Hole Assembly (BHA), the Measurement While Drilling (MWD) employee recognized that the acorn nut on the lifting tool was loose and attempted to tighten it by hand. Although the MWD employee was aware of the required torque (300 ft.-lbs.), he did not use a torque wrench to torque the nut.

While laying down BHA, the rig crew used the rig floor hoist to lower the MWD tool down the v-door slide. During this process the lifting tool released from the MWD tool due to the acorn nut being improperly secured. The MWD tool was 8 – 10 feet above the Pipe Delivery System (PDS) when the drop occurred.

The MWD tool slid down the v-door slide, rolled across the PDS and came to rest on the ground near the PDS stairs.

CONTRIBUTING FACTORS:

1. The acorn nut on the MWD tool was found to be loose and the MWD employee attempted to put the nut back on hand tight and without torque.
2. The MWD employee failed to Stop the Job and alert the rig crew of the issue.

LESSONS LEARNED:

1. This event highlights the importance of stopping the job when something isn't right. Failure to Stop the Job allowed this Serious Injury or Fatality (SIF) Potential event to occur.
2. Although the MWD tool fell, nobody was injured because PDS barricades were properly installed and being honored. Following our Life Saving Rules allowed us to fail safely! Great job to the rig crew!

A Safety Alert can consist of any type of health, safety & environment (HSE) notification or Near Miss/Near Hit alert. Proactive Alerts on jobs well done are also encouraged.