

An aerial photograph of an industrial site, likely an oil or gas field, taken at dawn. The scene is shrouded in a thick layer of fog or mist, which is illuminated by the low sun, creating a hazy, golden glow. In the foreground, a paved road curves through the site, with several vehicles parked along its edge, including a large semi-truck and several pickup trucks. To the left of the road, there are some industrial structures and equipment. In the background, a large drilling rig stands tall against the hazy sky. The overall atmosphere is quiet and industrial.

# IADC maintenance meeting

NOV TDS-11 and TDX-1250

April 2, 2025





# Agenda

**Top Drive Line Up**

**TDS-11 Latest Product Bulletins**

**TDX-1250 Latest Product Bulletins**

**New implementation developments**

# Top Drive Line Up

## Summary

Mature and establish products on the field

In numbers:

TDS-11 Family: 1700+ units shipped

- TDS-11SA (800 HP)

- TDS-11HP (800 HP)

- TDS-11SH (1150/1200 HP) (2011)

- TDS-11HD (1200 HP) (2017)

TDX-1250: 128 units shipped (introduced in 2008)

# TDS-11 Latest Product Bulletins

## TDS-11 Top Drive Family

1000119339-PIB - Product Information Bulletin

### **Top Drive Float Functionality**

To address concerns regarding the functionality of the float command for top drives with onboard HPUs and to clarify software behavior in relation to user expectations.

1000093141-PIN - Product Improvement Notification

### **TDS-11 General Upgrade Kit**

IBOP open/close function. During a rig power loss event, the IBOP will shift to the open condition even if it was commanded to be closed beforehand.

lift port low-pressure alarm that will alert the driller if the lift port pressure falls below the 1,400-psi minimum threshold.

# TDS-11 Latest Product Bulletins

TDS-11 Top Drive Family

1000059494-PIN - Product Information Notification

## **Cleaning Blower Upgrade for Drilling Motors**

Introduction of a cleaning blower upgrade for 400 hp drilling motors.



Cleaning Blower Upgrade on a TDS-11SA

# TDX-1250 Latest Product Bulletins

## TDX-1250 Top Drive

1000092933-SA - Product Safety Alert

### **Reported Jarring Damage to TDX Becket Assembly**

Damage to the magnet bracket on the TDX Top Drive, recommend inspection, and to offer a secondary retention kit, and an additional bracket retention kit with updated bracket design.

1000012212-SA - Product Safety Alert

### **Dropped Locating Pin from Locking Plate Assembly on PH-150 Pipe Handler**

Incidents involving Locking Plate Assembly Locating Pins, provide recommendations for inspection, and to inform of available upgrades.

# Active Link Tilt Monitoring (ALTMS)

## New Developments





# Active Link Tilt Monitoring (ALTMS)

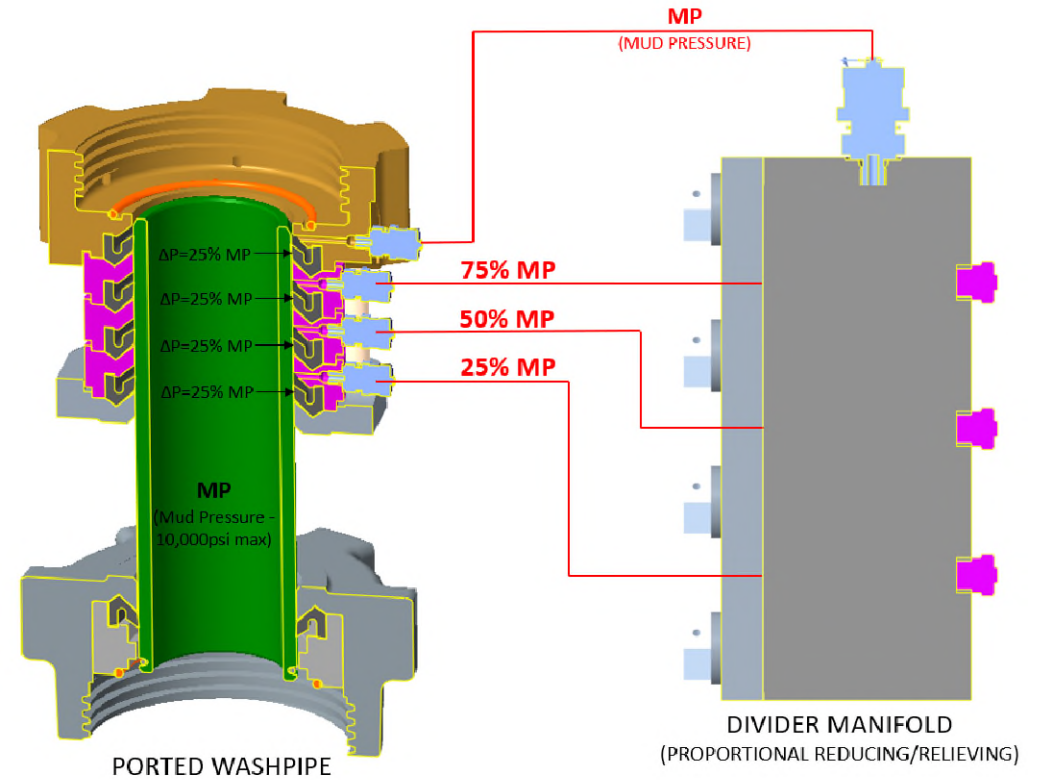
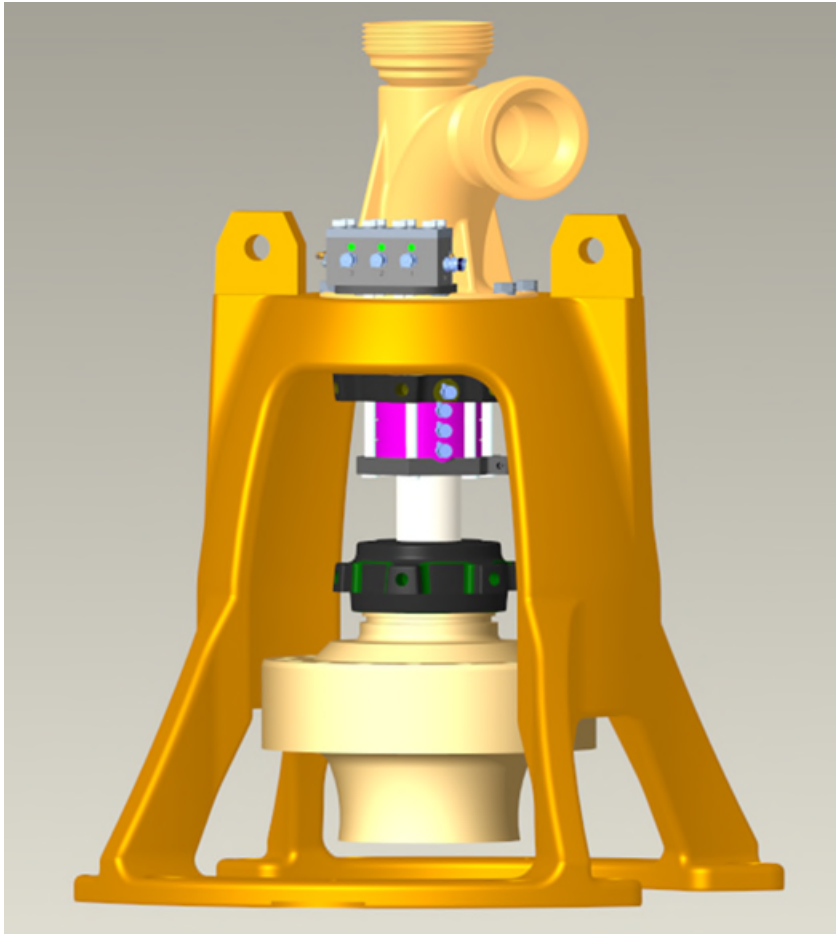
## New Developments





# Divided Pressure Washpipe

## New Developments



# Divided Pressure Washpipe

New Developments – Field Trial



