

## PRECISION MECHANICAL APPLICATIONS

# WELLBORE CLEANOUT

Country: US  
Field: Karnes  
Year: 2019  
Technologies: **PrecisionCollector 350** ● **PowerTrac 318**

MAKING INTERVENTION  
**SMARTER**

**PrecisionCollector** removes pipe dope and cement in a US land extended reach completion well.

- Recovered 850 ft of debris
- Access to full lateral length re-established

## CHALLENGE

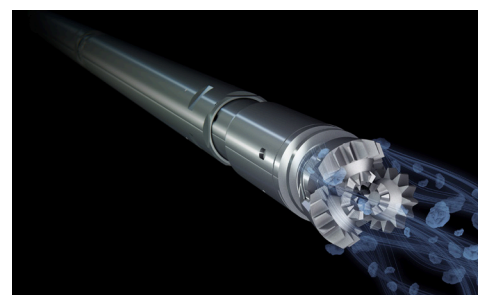
The operator required a wellbore cleanout operation prior to shooting guns in a 5000ft long lateral. The client was unable to achieve rate for pump down operations, this can be due to a variety of factors, most commonly due to completion debris.

## SOLUTION

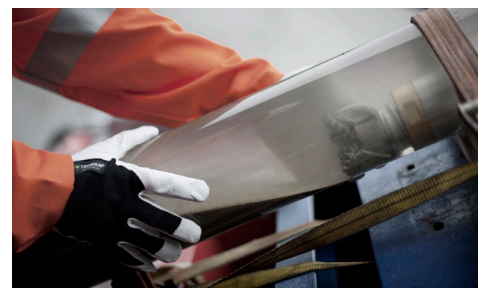
Altus Intervention recommended the **PrecisionCollector** to clean the wellbore and re-establish access in order to resume and complete the perforation string conveyance operation. This technology provided a viable and cost-effective solution which compared favourably against the more time-consuming coiled tubing deployed option. Furthermore, the **PrecisionCollector** was already on site as a proactive measure taken by our US team, and so was available for immediate application. The **PrecisionCollector** was run in hole and tractor to within 60ft of TD. The **PrecisionCollector** was then activated and began the cleanout operation. At surface the **PrecisionCollector** bailers had collected a mix of pipe dope and cement.

## RESULTS

The **PrecisionCollector** successfully dislodged, collected and removed 850 ft of debris from the well in the first run. This saved the client a run where it would not have been possible to make it to the bottom first time with guns. After the cleanout run, the subsequent tractor conveyance of the perforation string was deployed. Altus Intervention's rapid deployment saved the client considerable operational downtime and costs associated with waiting for alternative cleanout solutions.



**PrecisionCollector**



**PrecisionCollector** front end assembly



**PowerTrac** Tractor