

CleanWell® System Technology

ROBUST SINGLE -TRIP SYSTEM OF WELLBORE CLEANOUT TOOLS

OVERVIEW

Halliburton CleanWell® system technology specializes in mechanical wellbore cleaning solutions designed to deliver value-driven results throughout the well construction process. Understanding the evolution of this service and the limitations of existing technology in the market has driven our innovative tool designs. CleanWell systems help reduce mechanical risk, promote rig time savings, and allow both technical and operational efficiencies. Service quality, product reliability, commercial competitiveness and superior project results are some of the reasons our clients have chosen and continue to use CleanWell system technology.

Robust, casing-friendly drilling systems engineered to promote downhole cleaning and debris management to perform the following applications but not limited to:

Cleanouts and Displacements

- » Establish bottom and displace mud to brine in one run

Drilling

- » Plug and abandonment cleaning runs
- » Window mill cutting runs

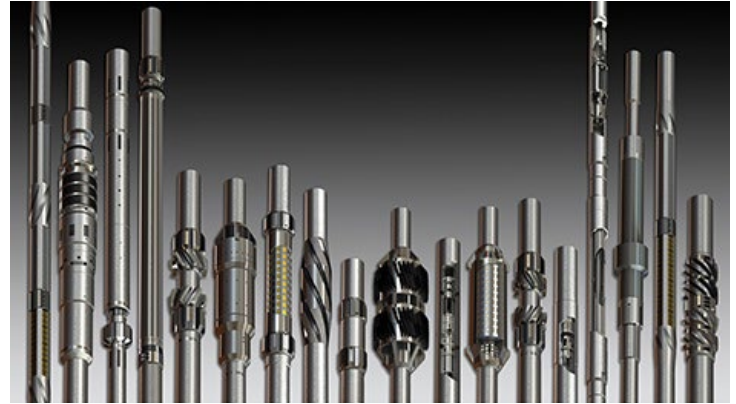
Fishing

- » Debris removal utilizing debris extraction tools and mills
- » Incorporating CleanWell® premium tools addressing the well while fishing

Completion Cleanouts

- » Sump packer cleanout or packer plug retrieval runs
- » Deburring cleanouts to ensure safe passage of completion equipment
- » Fluid loss control device cleanouts

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com



HAL 12 1430



Vali Tech® filter screen recovery of 30.4 lbs aluminum cement, composite and metal recovery during Single-Trip Drillout

HAL 13 7672



HAL 13 7671

(Left) Mag Tech® Magnet 56.2 lbs metal recovery during Single-Trip Drillout (Right) Vor Tech® Riser Junk Bucket recovery 19.6 lbs. Cement normalized by CleanWell® Tools and recovered mechanically

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

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