

DrillFact® Smart Activity Service

ACTIVITY MONITOR TO HELP REDUCE WELL TIME

OVERVIEW

A targeted approach to improving drilling efficiency can help operators reduce well time, but often locating the source of problems can be difficult. The Smart Activity service from Halliburton Sperry Drilling automatically measures the time spent on the most common activities on a rig during drilling operations. The data can help operators identify areas requiring investigation and mitigation to improve drilling efficiency and eliminate invisible lost time.

The Smart Activity service focuses on activities related to drilling, tripping in and out, rig service, and blow out prevention. Activities not related to these are categorized as "other." Displayed in both a pie chart and time-depth plot, the data can be quickly viewed to see how the total rig time was spent. The unique 'Add to Compare' option allows selections from other sources. Flexible time monitoring enables comparing ranges based on day, run, and complete well, and then comparing this data between different wells.

Seamlessly integrated in the InSite® suite of software, the Smart Activity service can be run at the well site, in a client office, or in existing Halliburton Real-Time Centers™ (RTC).

The Drilling Engineering Solutions group from Halliburton Sperry Drilling can perform additional time analysis using the MaxActivity™ software and provide additional detailed analysis to help reduce well time and maximize asset value.

TRACKED ACTIVITIES

The fifteen rig activities monitored by the Smart Activity service include the following:

Drilling	Trip In	Trip Out	Rig Service
Drilling Connection	Trip In Connection	Trip Out Connection	BOP
Drilling Circulating	Trip In Reaming	Trip Out Reaming	Other
Drilling Reaming	Trip In Circulating	Trip Out Circulating	

FEATURES

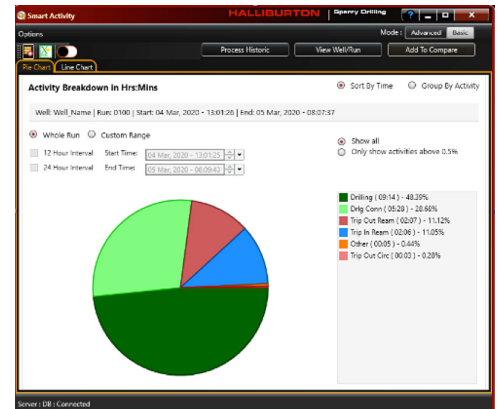
- » View time data for 15 rig activities in a pie chart and time-depth plot
- » Compare ranges based on needs including: day, run, and complete well
- » Compare data from other sources
- » Compare time data between different wells

BENEFITS

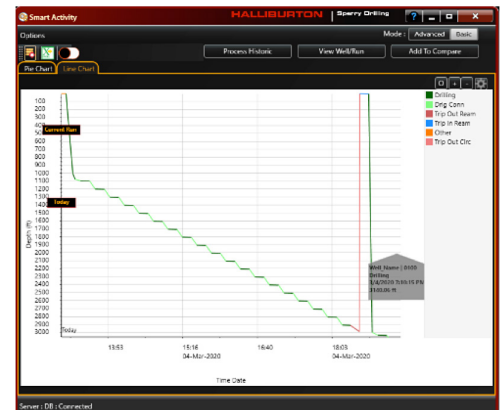
Reduce Well Time

- » Improve efficiency by knowing how rig time is spent.
- » Reduce non-productive time by identifying unusual activity at a glance.
- » Identify and eliminate invisible lost time.

For more information about technical specifications, contact your local Halliburton representative, visit us on the web at www.halliburton.com, or email sperry@halliburton.com



The Smart Activity pie chart shows the time breakdown and the percentage of time spent on each activity.



The Smart Activity time-depth plot shows the activity for the desired time and depth range.

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