

# SmartFleet<sup>®</sup>

## Fracture Monitoring System

### SEE, MEASURE AND ACT ON SUBSURFACE FRACTURE BEHAVIOR IN REAL TIME

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#### MAKE EVERY STAGE COUNT

During stimulation, you want every stage to count, but do you know how effective your frac program is?

With core acreage diminishing and parent-child interference increasing, subsurface insight over what is taking place down hole has never been more important. However, many completions today are executed with high uncertainty. With limited subsurface insight, making improvements to optimize completions takes time, and typically a high well count.

To make every stage count, the SmartFleet<sup>®</sup> fracture monitoring system gives you real-time access to subsurface measurements, while providing live visualization of fracture performance across every stage.

This intelligence while fracturing helps you eliminate subsurface blind spots for more dynamic decision-making—so you can stop sacrificing value and start improving returns.

#### MEASURE. VISUALIZE. ACT.

Fracture placement matters when it comes to well performance. With SmartFleet, you can see, measure and act on what's happening in the subsurface. The SmartFleet system keeps you connected to the subsurface through real-time fracture measurements and live 3D visualization, allowing you to take real-time actions that optimize completions.

- » **Direct measurement of the subsurface**
  - Through our latest scalable fiber optic monitoring services, SmartFleet interprets fracture performance by applying direct measurements of fluid distribution along the near wellbore, as well as interactions with offset wells.
- » **Live 3D visualization of fracture behavior**
  - SmartFleet provides real-time visibility of all critical subsurface measurements while pumping on location, and via a web-based software application that allows easy remote access. This live visualization software puts subsurface placement metrics and surface efficiency metrics at your fingertips.
- » **Real-time fracture optimization**
  - For real-time action and stage to stage improvements, SmartFleet provides easy to interpret subsurface data and visuals to enable your team to evaluate fracture performance, improve fracture placement and manage well interactions.

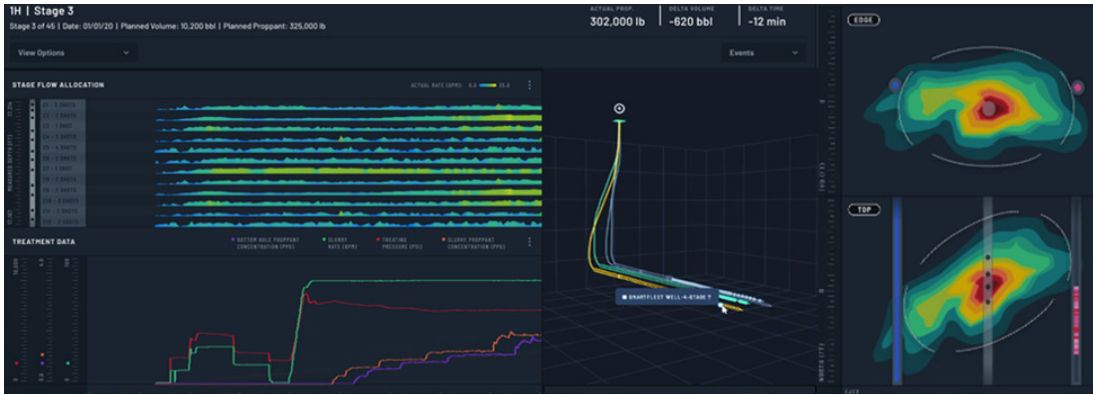
If you want every stage to count, SmartFleet lets you see, measure and act on subsurface behavior to elevate the return on your frac program investment.

#### AN INTELLIGENT FRACTURING SYSTEM FOR SUBSURFACE OPTIMIZATION

- » Stay connected to the subsurface through real-time, direct measurements.
- » Visualize fracture behavior and performance live in 3D.
- » Gain remote access to subsurface placement, near wellbore and between wells.

#### SMARTFLEET HAS HELPED OPERATORS

- » Increase average stage length up to 85%
- » Manage well interactions in real-time
- » Optimize fluid volume usage
- » Reduce screenouts by 50%



The SmartFleet system provides real-time visualization of fracture measurements, cluster uniformity and well interactions.



The SmartFleet app makes real-time insights more accessible, giving you access to fracture performance anytime, anywhere.

To learn more about the SmartFleet system contact your local stimulation expert. or visit us on the web at [www.halliburton.com](http://www.halliburton.com)

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