

CALIBRSM Engineered Flowback Service

CALIBRATE YOUR FLOWBACK FOR OPTIMIZED WELL PERFORMANCE



Typical equipment layout during flowback operations

OVERVIEW

Flowback programs on multi-stage horizontal wells in unconventional reservoirs are often completed without a sufficient understanding of how the flowback could affect the long-term performance of the well. Aggressive flowback strategies have been shown to damage fracture conductivity and reduce well performance.

Halliburton's CALIBRSM engineered flowback service helps improve well performance by reducing formation and completion damage caused by harmful drawdown practices. The CALIBR service applies diagnostic evaluation techniques to continuously manage flowback operations and improve well productivity.

The CALIBR service employs a collaborative workflow incorporating Halliburton's dedicated reservoir engineering team and flowback field personnel. This process utilizes flowback and SPIDR[®] gauge data to analyze well performance and manage choke scheduling. Halliburton's flowback personnel undergo specialized training to understand the impacts of flowback operations to mitigate completion damage while optimizing well performance. The CALIBR service has been successfully implemented across a variety of unconventional formations.

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

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FEATURES

- » Reservoir engineers specialized in flowback management and analysis
- » Active flowback management based on well performance
- » High resolution pressure data acquisition utilizing the SPIDR[®] gauge
- » Cutting-edge portfolio of flowback equipment
- » Specially trained field personnel
- » Post flowback analysis to quickly evaluate completion effectiveness
- » Production data analysis to assess reservoir properties

BENEFITS

- » Reduce completion damage caused by harmful flowback practices
- » Improve well performance
- » Maximize water recovery
- » Identify damage causing practices with the high resolution SPIDR gauge
- » Improved decision making through a multidisciplinary collaborative process

