

# HALLIBURTON

3000 N. Sam Houston Pkwy E., Houston, TX 77032  
Phone: 281-871-2699

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## FOR IMMEDIATE RELEASE

### HALLIBURTON INTRODUCES BARAFLC® NANO-1 WELLBORE SEALANT TO BOOST WELLBORE STABILITY

HOUSTON – September 20, 2023 – Halliburton Company (NYSE: HAL) today introduced the BaraFLC® Nano-1 wellbore sealant, a nanocomposite suspension that boosts wellbore stability. The new sealant works with Halliburton’s existing conventional and high-performance water-based fluid systems to create a tighter, more secure seal that decreases fluid loss into the formation.

Halliburton’s BaraFLC® Nano-1 sealant uses nanoparticles to reduce interaction between filtrate and reactive shale formations, preventing pore pressure transmission. This helps strengthen wellbore integrity, which can extend drilling time and efficiency.

“In many areas around the world, our customers require high-performance water-based fluid systems to maximize the value of their wellbore,” said Toby Dixon, senior vice president, Halliburton Baroid. “We developed nanotechnology that results in a step change compared to conventional sealants and rivals the performance of oil-based fluids.”

Sold as a liquid, BaraFLC Nano-1 sealant reduces bag waste and airborne dust. It comes in ready-to-inject form and easily mixes with water-based fluids, which can reduce non-productive time.

## ABOUT HALLIBURTON

Halliburton is one of the world’s leading providers of products and services to the energy industry. Founded in 1919, we create innovative technologies, products, and services that help our customers maximize their value throughout the life cycle of an asset and advance a sustainable energy future. Visit us at [www.halliburton.com](http://www.halliburton.com); connect with us on [Facebook](#), [Twitter](#), [LinkedIn](#), [Instagram](#) and [YouTube](#).

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### Press Contact:

Andrew Knotts  
[pr@halliburton.com](mailto:pr@halliburton.com)  
281-871-2601