

HALLIBURTON

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FOR IMMEDIATE RELEASE

HALLIBURTON INTRODUCES EQUIFLOW® DENSITY AUTONOMOUS INFLOW CONTROL DEVICE TO ENHANCE HYDROCARBON RECOVERY

*First-of-its-kind device allows operators
to optimize hydrocarbon production, minimize water influx*

HOUSTON – October 3, 2023 – Halliburton Company (NYSE: HAL) today introduced the [EquiFlow® Density autonomous inflow control device \(AICD\)](#). This first-of-its-kind device addresses reservoir fluid uncertainties and allows the operator to enhance hydrocarbon recovery in wells where current autonomous technologies are limited.

EquiFlow Density uses an innovative density amplifier designed to differentiate reservoir fluids. It incorporates a fluid selector to magnify density forces by creating artificial gravity while making the device completely orientation neutral. The fluid selector opens or closes autonomously to restrict water without any surface intervention. The tool provides a meaningful reduction in water influx, which is typically treated at the surface.

“Most autonomous ICDs rely on reservoir fluid viscosity contrast to differentiate the fluids being produced, but oil and water frequently appear at similar viscosities,” said David Loveless, vice president, Halliburton Completion Tools. “EquiFlow Density AICD differentiates itself by producing and restricting downhole fluids using density, even when the viscosities are identical. This allows operators to optimize hydrocarbon production in difficult wells where current autonomous technologies are not effectively able to separate the water from the desired oil.”

EquiFlow Density AICD is part of Halliburton’s [Advanced Completions](#) portfolio, purposely engineered to improve reservoir management, enhance hydrocarbon recovery, and optimize production to provide higher revenue potential and increased asset value. To learn more about the EquiFlow portfolio, please click [here](#).

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; connect with us on [Facebook](#), [Twitter](#), [LinkedIn](#), [Instagram](#) and [YouTube](#).

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