HS Auto-Gas Lift Valve
Enhances Production in Wells Requiring Gas Lift

The HS Auto-Gas Lift Valve is based on the HS-ICV designed primarily for SmartWell® system intelligent completion technology.

The HS Auto-Gas Lift Valve enables control of a gas cap to enhance production from deeper oil zones. The amount of gas required to lift the hydrocarbons being produced can be regulated by a choke trim in the valve specifically designed for this application and is remotely controlled from surface. The eight-position flow trim allows for optimization of the gas cap being controlled.

Benefits
• Reduces surface facilities and cost compared with traditional artificial lift methods
• Production can be optimized with changing reservoir conditions without the requirement for well intervention or workover

Features
• Proprietary, debris-tolerant, metal-to-metal seal
• Customizable gas flow trim
• Advanced reservoir management with the Accu-Pulse™ module

Hydraulically actuated, the HS Auto-Gas Lift Valve is operated remotely from surface using reliable Direct Hydraulics or Digital Hydraulics™ downhole control systems. The premium thermoplastic hydraulic chamber seals are designed to operate under high actuation pressures and over temperatures ranging from 40° F (4° C) to 330° F (165° C).

For more information on the HS Auto-Gas Lift Valve, please email us at completions@halliburton.com.

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