

# Multi-Chem, a Halliburton Service

## Fact Sheet

### Global overview

#### Value proposition:

Deliver superior customer service and custom chemistry to maximize production and ensure integrity of well and pipeline assets.

#### About Multi-Chem:

Multi-Chem provides customized chemical solutions in completions, production and midstream markets, addressing the following challenges:

Asset Integrity	Corrosion Microbiology Gas conditioning
Flow Assurance	Asphaltenes Paraffin Hydrates Scale
Phase Separation	Emulsion Water Quality Foaming
Stimulation	Water Treating, Scale Inhibition Biocide Treatments H <sub>2</sub> S and Iron Sulfide solutions Friction Reduction

#### Key points:

- Focus on understanding customer assets and providing insight and superior services
- Field lab testing and technical services for quick analysis, problem solving, and custom chemistry solutions
- Now operating in upstream, midstream and downstream markets with full reaction and blending capabilities

#### Global presence:

- Technology center in Houston, Texas, and Amsterdam, The Netherlands
- Analytical labs, warehouses and blending facilities are geographically dispersed for fast, local response to meet our customer's production and stimulation chemical needs
- Strong North America presence, expanding into Latin America and the Eastern Hemisphere
- Desert Rose chemical plant in Jubail, Saudi Arabia, being built to support growth strategy (startup estimated 2020)

#### A few key technologies:

- MVP 2.0™ chemical program management tool
- SourShield™ H<sub>2</sub>S control
- Ascend™ surfactant solutions
- RockOn® surfactants (World Oil winner)
- Legend™ stimulation fluid packages
- SaltSolve<sup>SM</sup> service

#### Recent case studies:

- [Operator Prevents Paraffin Deposition in 20-mile Deep Water Subsea Tieback in GOM](#)
- [Combination Multi-Chem Biocide System Used to Cost-Effectively Save 650,000 Gallons of Water for Re-Use](#)
- [Bakken Operator Reduces Water Injection by 76%](#)
- [Multi-Chem Customizes Long-Term Corrosion Mitigation in High H<sub>2</sub>S Gathering System](#)



Contact for interviews

[pr@halliburton.com](mailto:pr@halliburton.com)