

SandSure[™] Engineered Sand-Control Fluid System

In sand-prone reservoirs, conventional control methods often come at the cost of production potential, capital, and complexity. Fines migration and proppant flowback can also significantly affect well performance, leading to equipment damage, production declines, and premature interventions.

At Weatherford, we take a smarter approach.

SandSure Engineered Sand-Control Fluid Systems combine advanced chemistry and tailored delivery to stabilize sand, fines, and proppant directly within the formation, eliminating the need for hardware-based barriers while maximizing production flow.

MAXIMIZE PRODUCTION WITHOUT COMPROMISE

Protect the well and the formation

DEPLOY WHAT WORKS WHERE IT WORKS

Use our complete toolkit to match your asset's needs

EXTEND WELL LIFE WITH CONFIDENCE

Stabilize the formation and safeguard production for the long haul



Maximize Production Without Compromise

Traditional sand control often forces a trade-off: protect the well or preserve production. With a Weatherford SandSure fluid system, you don't have to compromise.

- Maintain full internal diameter no hardware choking flow
- Stabilize sand-prone zones without reducing drawdown or choking back your asset
- Apply treatments selectively—only where needed—to maximize reservoir contribution
- Preserve natural reservoir deliverability while ensuring long-term stability

Deploy what works, where it works

Some wells need hardware. Some need chemistry. Some need both. SandSure fluid systems stabilize formation solids using two primary chemical mechanisms that work individually or synergistically, depending on the formation conditions, well geometry, and production strategy:

- Agglomeration: Proprietary nanoparticle and surface-active additives manage fines migration, stabilize proppant packs, and control flowback in soft formations
- Consolidation: Resin-based or nanohybrid materials penetrate the near-wellbore matrix for long-term sand stabilization in unconsolidated or weak formations without reducing permeability.

Deployment Options:

- Rigless application via bullhead pumping or coiled tubing
- Targeted interval treatment for highly selective sand control

Extend well life with confidence

Sanding issues can shorten a well's productive life or force early abandonment. SandSure fluid systems stabilize the formation and safeguard production for the long haul.

- Prevent equipment erosion, tubing collapse, and production loss.
- Reduce the need for costly interventions or workovers.
- Suitable for mature wells and marginal assets where conventional methods are uneconomic



Whether you're planning a new completion or troubleshooting a problem well, our experts can help you choose the right path—chemical, mechanical, or hybrid. Let's find the smartest, most cost-effective solution for your asset.

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