



STINGER™ DELIVERS IN HIGH-TEMP, HIGH-PRESSURE ENVIRONMENT

THE STINGER PLUG CONSISTENTLY PERFORMED WELL UNDER EXTREME CONDITIONS, ENSURING ISOLATION INTEGRITY, REDUCING MATERIAL RETURN,

AND LOWERING

OPERATIONAL RISK.

SCENARIO

A major operator working in the Western Bossier Shale faced challenging well conditions: bottom hole pressures approaching 20,000 psi and temperatures routinely exceeding 400°F. In one recent well alone, 81 dissolvable frac plugs were deployed to maintain efficient zonal isolation while mitigating cleanout risk and cost.

SOLUTION

Nine recommended using its proven 3.65 BD/PGA Stinger[™] Dissolvable Frac Plug. Engineered for flexibility and durability, the Stinger has been deployed over 1,400 times in this environment with consistent, repeatable performance.

RESULTS

- 19,739 psi calculated bottomhole pressure
- 401°F bottomhole temperature (estimated)

- 81 Stinger plugs successfully deployed in a single well
- 2-4 BBL/min reduction per pump-down since switching to PDR plugs

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