



SCALEFIX SSDX

SUCCESS STORY

Addressing Scale-Induced Production Loss Without Major Intervention

Permian Basin, USA

10
DAYS FOR ROI

2,222
MCFD

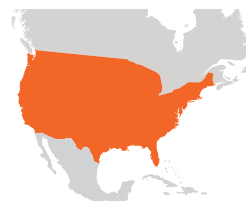
296%
ABOVE
BENCHMARK RATE

Scalefix SSDX removes more scale with less fluid and fewer soak cycles, cutting both treatment time and cost.

THE CHALLENGE

Scale deposition is a common challenge in producing wells and can occur when changes in pressure, temperature, or produced water chemistry can cause dissolved minerals to precipitate and accumulate within the wellbore and near-wellbore region. As deposits grow, they restrict flow paths, reduce effective wellbore diameter, and impair reservoir connectivity, leading to significant production losses. Conventional remediation methods can be expensive, require extended downtime, and may provide only temporary results. The operator therefore sought a low-cost, low-risk intervention capable of restoring production while minimizing operational complexity and deferred production.

Our client's well had declined by more than 85% requiring remediation. They were looking for a cost-effective solution to remedy the scale without the need for costly mechanical intervention.

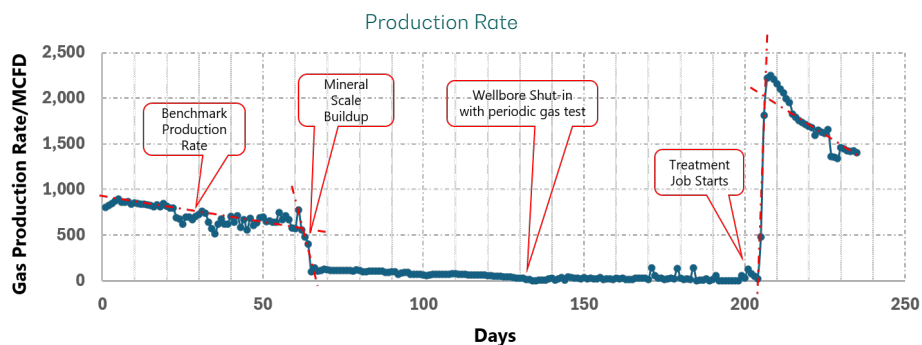


THE SOLUTION

ScaleFix SSDX remediation treatment was deployed to target non-acid-soluble sulfate scale deposits restricting flow. The treatment utilized a high-capacity chelating chemistry designed to improve dissolution efficiency and increase scale removal capacity while reducing overall treatment volume requirements. The application incorporated staged placement and periodic fluid agitation to improve contact with deposited scale throughout the wellbore and near-wellbore region. Due to the superior dissolution capacity, a reduced volume was required and covered a larger portion of the wellbore for a superior cleanout.

THE RESULT

Following the treatment, production rapidly recovered to levels up to 300% of the original benchmark production rate within days of returning the well to production. The treatment costs were estimated to have been recovered within the first several days of resumed production, demonstrating both the operational and economic effectiveness of ScaleFix SSDX system in challenging mineral scale remediation applications.



WELL DATA

- Location: Permian Basin
- Deployment Date: April 2026
- Well Operations: Scale Removal
- Treatment: Bullhead Soak

