

Field consulting services

Safeguard and optimize fracture delivery continuously

Features

- Highly experienced, independent onsite advisors
- Intelligent fracture design and treatment decisions in real-time
- Application of best-practices and best-available technologies for each job
- Pre-stimulation audits of service companies, equipment, material and fluids
- Complete service from pre-job evaluation to post-stimulation reporting and evaluation



Execute fractures to plan and overcome challenges

Our field-based fracture advisors safeguard successful fracture execution in the field by responding to actual reservoir conditions and any operational issues you experience.

Our advisors provide fracture supervision and advisory services to ensure that your fracture design is executed to plan, and perform any real-time engineering required to overcome any challenges experienced during stimulation

Our key services:

- Onsite QA/QC of equipment, fluids and proppant
- Make frac procedure recommendations based on treatment feedback
- Documentation of frac procedures performed with explanations of any significant irregularities
- Accounting of all frac materials used, evaluation of equipment and personnel performance
- DFIT and other diagnostic interpretation
- Post job report

Proppant placement

We supervise pre-treatment diagnostic fracture injection test (DFIT) and perform analysis to understand wellbore permeability and stress values.

Based on pre-treatment diagnostic we advise on onsite adjustments to optimize stimulation treatment and fracture design and ensure that the right amount and size of proppant is placed.



We can also advise on proppant-delivered production enhancement technologies to assure production, enhance flow and evaluate your fractures and completions.

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Diagnostics and interpretation

Our advisors provide interpretation of diagnostic procedures, frac treatment pressures and other information gathering steps such as DFIT. These insights are used to inform potential changes to fracture or completion designs.

Additionally, our advisors make recommendations for diagnostics to be incorporated into completion and frac procedures.

Quality assurance and quality control

Our advisors conduct pre-stimulation audits of equipment and testing of materials and use the latest technology to make recommendations on fluids, additives and proppant selection, thereby ensuring use of the most cost-effective or best available technology for each job.

Our advisors can conduct quality control procedures to ensure that industry best practices are always followed throughout fracture treatment.

- Onsite QA/QC of equipment, sand volume, water, bucket test performed prior to starting project
- Monitor service company frac fluid QA/QC



Post-treatment documentation

STRATAGEN advisors undertake post-stimulation analysis and provide recommendations on how to optimize the next stage or well as part of continuous improvement.

Our advisors provide documentation to confirm fracture treatment has been executed to plan and provide an explanation for any significant deviations to plan.

Our field-based fracture advisory team is supported by our fracture engineering team to perform detailed fracture design and evaluation to optimize fracture treatments, and will carry out analysis to accelerate the optimization of field development plans.

Talk to STRATAGEN to find out how we can help you enhance your production.

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