

Field Services

Delivering optimized performance all the way to your wellsite

FEATURES

- Quality assurance of treatment materials and chemical performance
- Proppant placement optimization
- Post-job analysis, which ties reservoir performance to fracture geometry

Our experts in implementing advanced stimulation designs based on our StrataStimSM and StrataShaleSM workflows can work in the field to help you maximize production from your assets. The Frac ProsTM of StrataGen[®] Engineering can also represent your company at the wellsite to ensure that the service company puts your interests first.

Our field services cover four key areas:

Pre-stimulation evaluation and service company audit. After creating the advanced StrataStim or StrataShale stimulation designs, StrataGen engineers perform a detailed audit of service company equipment and chemicals as well as pre-job testing of materials. In many cases, we substitute more cost-effective materials in place of previously recommended items.

We also use the latest technology in fluid and proppant selection. This assures that our clients receive the best available fluid, additives and proppant for their applications.

Pre-job diagnostics. After the treatment design, we supervise and analyze pre-treatment injection testing. Our ability to analyze diagnostic fracture injection tests (DFIT) allows us to bring actual wellbore permeability and stress values into focus and use them to make any last-minute changes to the optimized design.





This step is critical to understanding the reservoir's stimulation environment. While it is important to control costs by keeping track of chemical and material inventories, placing the right amount and right type of proppant in the pay zone is absolutely essential to make the formation produce to your expectations.

Stimulation supervision and quality control. StrataGen field employees represent many years of combined experience in field supervision and quality control of stimulation treatments. Detailed supervision, including quality control of fracturing fluids and additives, is essential for the success of all hydraulic fracture treatments.

Basic quality control procedures, such as monitoring fluid viscosity and conducting pre- and post-treatment inventories, are performed on every StrataGen-supervised treatment.

Post-stimulation evaluation – closing the loop. StrataGen knows the real value in performing post-job analysis means working frac geometries into well performance. With an extensive portfolio of reservoir-engineering tools, we apply those that are best suited to match your reservoir environment.

This final step can reduce uncertainty in analyzing and developing solutions to problem wells. It is also valuable for future use in data mining and prospect generation for M&A activities.

From pre-job to post-stimulation, the services provided by The Frac Pros can create tangible value to increase your production, improve your efficiency and boost your bottom line.

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