

ENGINEERING-DRIVEN EFFICIENCY: SPM™ CUTS PUMP SERVICING TIME BY 66%

SPM Oilfield Services



AT A GLANCE

SEGMENT

Well Service / Pressure Pumping

CHALLENGE

Tight turnaround requirements for pump maintenance and unexpected overhauls, with limited time before a high-pressure frac job.

SOLUTION

SPM Oil & Gas mobilized a coordinated, multi-location service team to inspect, repair, and return 17 pumps in record time—maintaining engineered processes, quality standards, and performance under a compressed schedule.

LOCATION

Permian Basin

At SPM Oil & Gas, we understand that the ability to respond can directly impact operators' ability to deliver to their customers. This was the case with a pump inspection project SPM Oil & Gas was contacted to complete.

One oil and gas service company had a tight timeframe to begin a new frac job in the Permian Basin. This customer runs its frac pumps at more than 12,000 psi in the region, so the company engaged SPM to ensure its pumps were in prime condition to begin the new job.

The customer needed 17 pumps inspected and all wear components replaced so their equipment could head to the job site within two weeks, a process that typically takes at least 30 days.

With support teams conveniently located, the SPM oilfield services team leapt into action to ensure the customer started the high-pressure, high-rate job not only on time, but also with all necessary pumps in field-ready condition. To make it happen, engineers and technicians from three service locations collaborated to inspect and service the 17 pumps in record time.

Service technicians conducted thorough pump inspection on each piece of equipment, replaced necessary wear items and inspected each pump's lubrication system, concluding with a customer report of required maintenance actions. A yard test was conducted for each pump to confirm performance.

SPM completed service in a day and a half per pump — a process that typically takes around four and a half days.

SPM oilfield service team returned the customer's 17 pumps to them in just 10 days as a result of quick deployment and an all-hands-on-deck approach to the time-sensitive issue. By leveraging service teams from Midland, Ft. Worth and Kilgore, the team performed necessary maintenance in record time without sacrificing quality or shortcutting OEM-backed processes. The customer started the project on time and its pumps performed, with no unexpected downtime.

SPM oilfield services support operators with a comprehensive approach that includes:

- Field-ready engineering team delivering root-cause analysis to ensure customers reduce non-productive time and improve the frac site operational output.
- Repairs rooted in traceable engineering processes to ensure quality aftermarket support delivered by the service team, including pump and flow iron inspections, repairs and upgrades.

SPM oilfield service teams are where customers need them, offering one of the largest global networks of service locations to provide rapid delivery of parts, maintenance and repairs on site, rebuilds in the shop and expertise from our highly trained technicians and engineers. Strategically located, service teams can be deployed globally.