

Improvement of Underperforming Stages in the Permian Results in \$1.5M Cost Savings and an Important Step to Frac Automation

Challenge

- + A major Permian Operator wanted the same or better well performance at a lower cost for their hydraulic fracturing operations.
- + The secondary objective was to evaluate the real-time changes across multiple frac crews in their large matrix organization.

Solution

- + Together, we drafted a strategic plan to improve underperforming stages with real-time fracture optimization metrics.
- + The pre-determined decision-making process switched to an alternative pump schedule when fracturing metrics were low.

Results

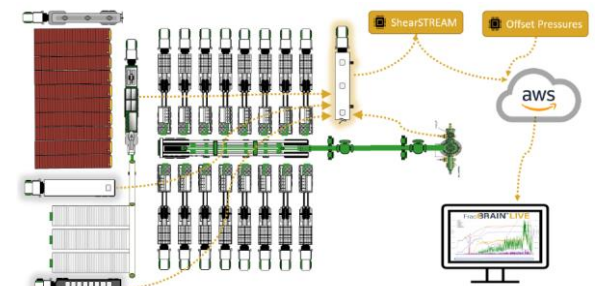
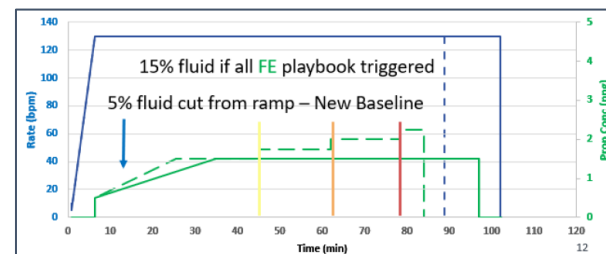
- + Average and overperforming stages were pumped with the optimal standard frac pump schedule as designed by the Reservoir Engineering and Frac Modeling team.
- + Underperforming stages had fracturing improvement which will result in increases to EUR for the Asset Manager and Production Team.
- + Cost savings of \$1.5M across the 19 wells and multiple frac crews in the last quarter resulted in cost savings resulting from the improvement of underperforming stages that lower the AFE for the Completion Team.
- + The New Technology Team proved real-time changes could be implemented across multiple frac crews and in the Real-Time Operating Center as an important step to higher operational efficiency and frac automation.

Basin – Delaware

Formation – TBD

Location – West Texas, TX

Producing Well Type – Oil



Balancing Operational Efficiency with Fracture Effectiveness

For More Information:

Web
www.ShearFRAC.com

Phone
1-888-544-1526

Email
info@ShearFRAC.com