



Primexx Energy Improves Completion Efficiency, Reduces Cost per Well with FS Completion System



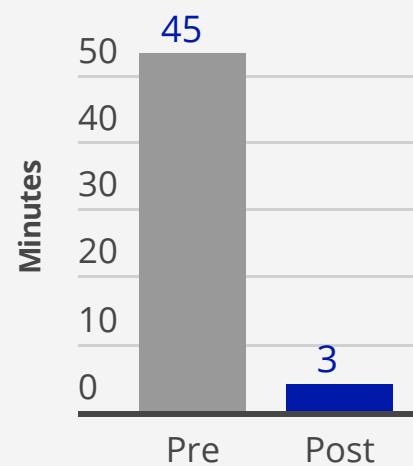
With an operating philosophy focused on the early adoption of new technologies, Primexx Energy Partners relies on industry partners who are lean, responsive and tech-focused. Primexx chose to partner with Downing to implement the FS Completion System (FSCS) on 16+ single and multi-well sites in the Delaware Basin to meet cost, efficiency and safety goals. Through automation and remote operations, the FSCS eliminated certain red zone operations and enabled continuous frac operations. This resulted in a 93% reduction in wireline transition time. Frac crews more than doubled their daily average operating hours, running up to 21 hours per day. Daily stage completions increased by 20% on single wells and by 60% on zipper fracs, resulting in fewer days on location and \$150K saved per well. In addition, the FSCS virtually eliminates gate valve failures, resulting in zero gate valve changes in over 600 stages.

Profile

Ownership	Private
Headquarters	Dallas, TX
Operations	Delaware Basin
Wells Completed w/FSCS	16+ Single & Zipper Fracs
Target Zone	10,200 ft TVD
Laterals	10,000 ft
Stage Completion	~50 Stages / Well
Frac Type	Slick Water
Sand Usage	500k lbs / stage
Pump Rate	85 bpm
Frac Pressure	10,500 psi

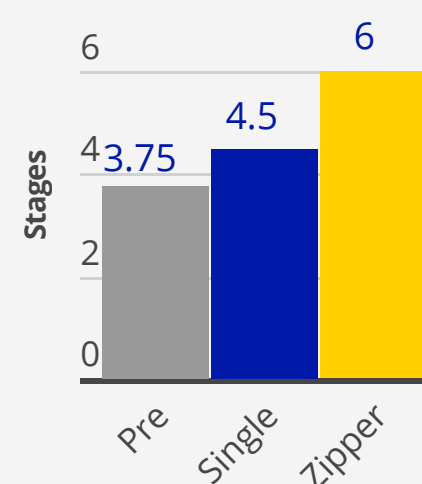
The FSCS enabled continuous operations for Primexx, leading to an increase in stages completed per day. This saved total days on well and resulted in average cost savings of \$150K per well.

Average Transition Time



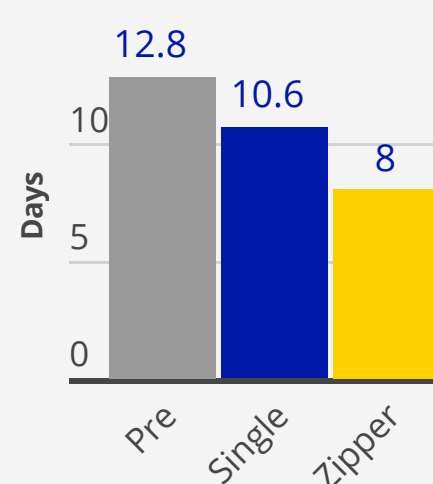
93%
Reduction in Transition Time

Stages Per Day



40%
Average Increase in Daily Stage Completions

Average Days on Well



3.5
Average Decrease in Days on Well

\$150K
Average Cost Savings per Well

\$2.4M
Total Savings on 16 Frac Jobs

In Their Words...

Sam Blatt, Chief Operating Officer

"Primexx is a small company. We are a fast mover on adopting new technologies to improve efficiency. We rely on partners like Downing who are quick to respond and who share our commitment to safety, operational efficiency, and continuous improvement. Downing introduced the FS Completion System and proved they could reduce wireline swaps that used to take us 45 minutes to under five minutes and reducing safety risks. With the FS system, we can frac more stages per day and stimulate more feet of lateral per day. We are on location far fewer days and we are completing our wells at a lower cost."

Phillip Douget, Integrated Service Planning Manager

"We work a very challenging asset where automation is key in achieving our goals of reducing operating costs, human error and safety issues. The FS Completion System has completely changed the plug and perf process...the technology is leaps and bounds ahead anything on the market. We save almost an hour at every transition. With one crew it's substantial, and if you add a second crew to it and you are just saving hours left and right. That's huge."

James Wilhoit, Drilling & Completion Superintendent

"The benefits and performance we get from the FS System supersedes any technology we were previously using. This system is evolving the way we frac and how our frac crews operate. We're running our crews more hours a day, up to 21 hours. We have not had to change out a gate valve since we started using the system. Our greasing procedures have minimized. We've reduced the number of people we have on site, reducing the risk of error and costs. In completions, operators spend on average \$600k per day, so we are talking about significant cost savings with that amount of efficiency improvement. For the cost and what it is, it's a very fair system. Truthfully, Downing has drastically helped us. I've spoken to several operators on behalf of Downing and the FS System, which I wouldn't be doing if I didn't believe that it was the real deal."

"The FS Completion system has completely changed the plug and perf process."

Phillip Douget, Integrated Service Planning Manager

- 98% Pump Efficiency
- ZERO Gate Valve Failures
- Up to 21 Hours/Day Frac Crew Operations
- Reduced Valve Repair Costs
- 93% Reduction in Valve Greasing
- Red Zone Free



FREEDOM SERIES