

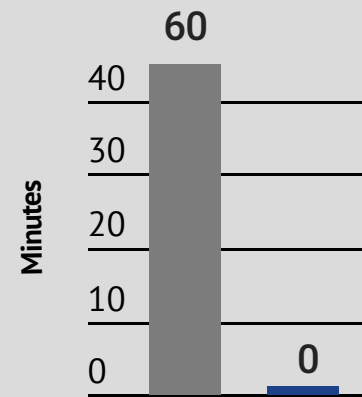
BUSINESS CASE

E & P Operator Maximizes Frac Efficiencies and Realizes Multi-Million Dollar Annual Savings Using the FS Completion System

Independent Operator Saves 28% in Annual Completion Costs and Increases Annual Completions by 33%

The FSCS enables continuous operations...

Average Transition* Time (Min)



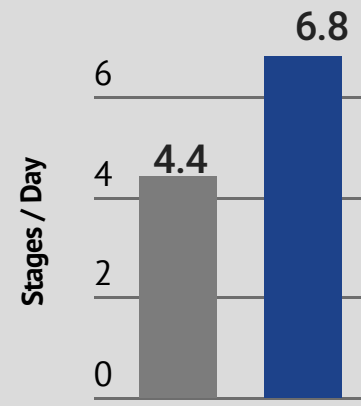
Wireline transition time is eliminated on zipper fracs.

*Includes average greasing time

ELIMINATED

...leading to more stages completed per day...

Stages Per Day



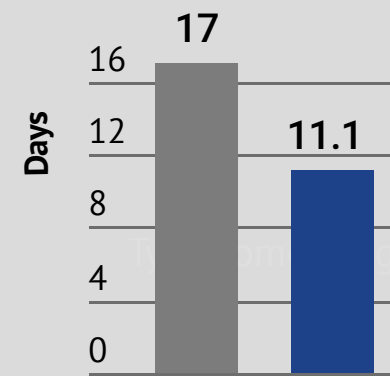
Continuous operations results in more stage completions per day due to reduction in transition and greasing times.

33%

More Stages per Day

...saving days on well...

Total Days to Complete Frac



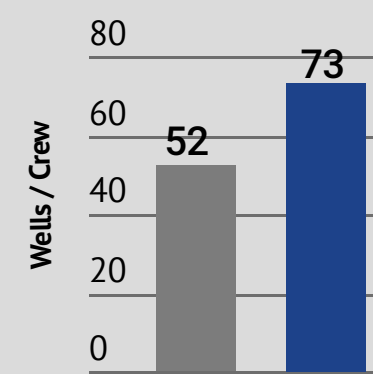
The FSCS reduces the total number of days needed to complete a well, saving 6.25 Days per job on a 150-stage, 3-well zipper pad.

6.25

Days Saved per Job

...increasing annual well completions per frac crew...

Projected Wells Per Crew Per Year



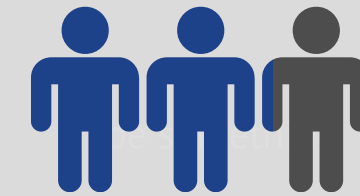
Frac crews can operate more efficiently and complete jobs early and move on to the next faster.

33%

More Wells per Crew

...reducing frac crews needed annually...

Crews Reduced from 3 to 2.1 Annually



Overhead costs are reduced with fewer frac crews needed, so you can drop a crew or complete more wells per year.

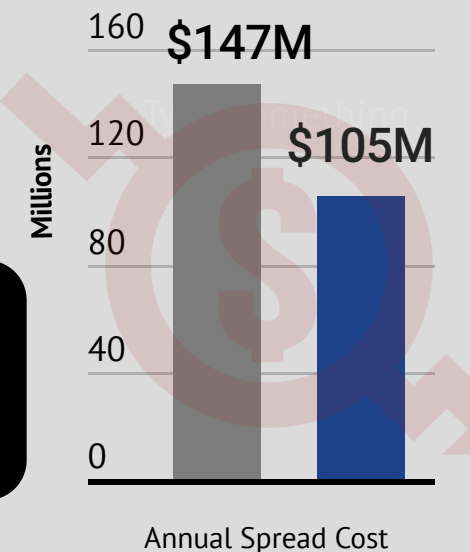
30%

Fewer Crews

...and resulting in multi-million dollar annual savings.

\$42M

ANNUAL SAVINGS*



Transition Time Eliminated



ZERO Gate Valve Failures



92% Reduction in Valve Greasing Time & Costs



Red Zone Free

*Based on Following:

- 3-well pads with 3-leg zipper manifolds
- Average of 6.8 stage completions per day
- 156 annual well completions
- Est. Daily Spread Cost: \$150,000

Legend

Pre-FSCS

FSCS

FSCS = FS Completion System



FREEDOM SERIES