

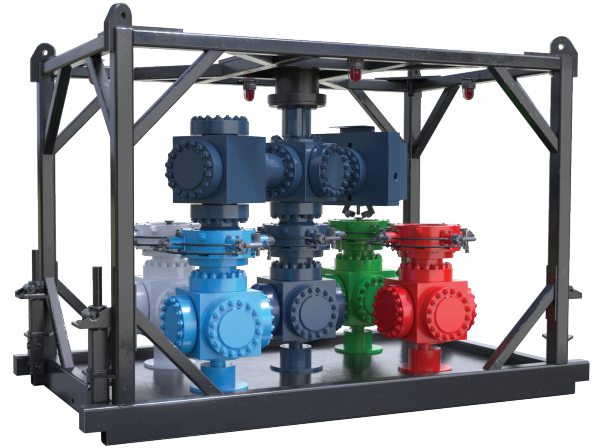
FASTConnect

Frac Automated Switch Technology

Developed to resolve conventional zipper manifold rig-up difficulties and intensive maintenance issues, the patented technology of the FET | AMT **FASTConnect** system provides an automated operations system that significantly improves efficiency by safely reducing the transition time between pumping frac stages.

Available in a 7-inch configuration, the **FASTConnect** system eliminates the need for gate valve redress and expensive greasing. It also eliminates valve misalignment and valve manipulation between stages.

The portable unit requires little maintenance and can follow the frac spread from location to location with quick turnaround times. Due to the remote operation of the **FASTConnect** system, wireline operations are uninterrupted.

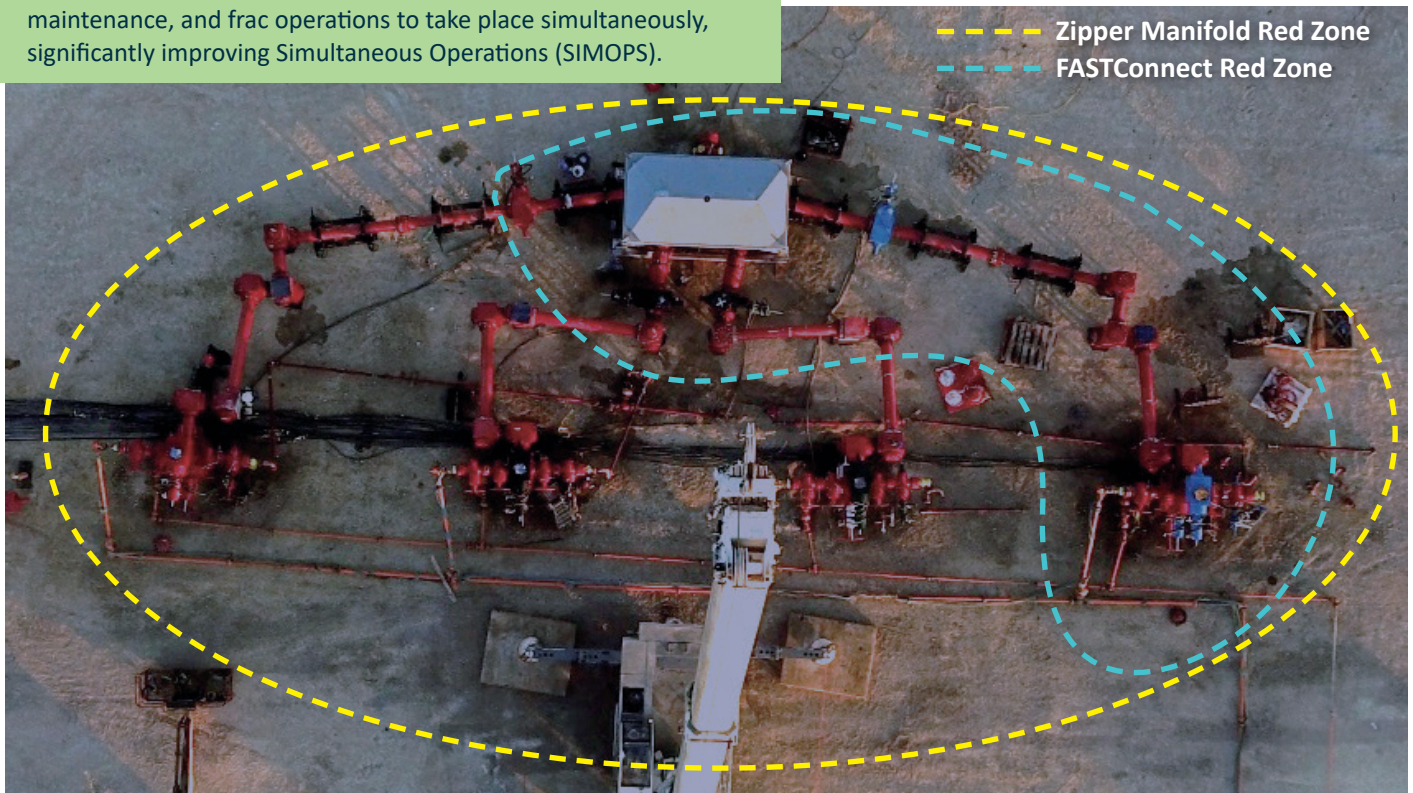


Benefits

- **Reduce Maintenance**
No valve refurbishment
- **Lower total cost of ownership**
Improved asset utilization
- **Shorten well transition time**
No gate valves to grease
- **Increase SIMOPS**
Smaller red zone

SIGNIFICANT REDUCTION IN RED ZONE

By reducing the exclusion zone, the proprietary FASTConnect system allows wireline re-head/plug and perf load, frac valve maintenance, and frac operations to take place simultaneously, significantly improving Simultaneous Operations (SIMOPS).



Proven
Transition
Time **LESS THAN 5min**

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Improving safety and increasing efficiency on your frac location.



TYPICAL STAGE

12,500 psi

85 BPM

650,000 lbs.

MAXIMUM

13,500 psi

125 BPM

1,000,000 lbs.

FEATURE	BENEFIT
No gate valves	No rebuild costs, no grease or greasing time
Follows frac spread	1 FCS, 1 frac crew
Low Cost of Ownership	Less capital deployed, lower operating cost
Graphical User Interface	Simple to understand
Easy to use	Push-button operation, no additional personnel
7-inch configuration	Higher flow rates
Efficient	Less than 5-minute transitions
Remote Operation	Operate outside Red Zone or in the data van
Increased Safety	No people reduces potential injuries
Smaller Red Zone	Improved SIMOPS