

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" configuration, the system eliminates the need for gate valve redress and expensive greasing. The FASTConnect system 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. Wireline operations are uninterrupted due to the remote operation of the FASTConnect system.

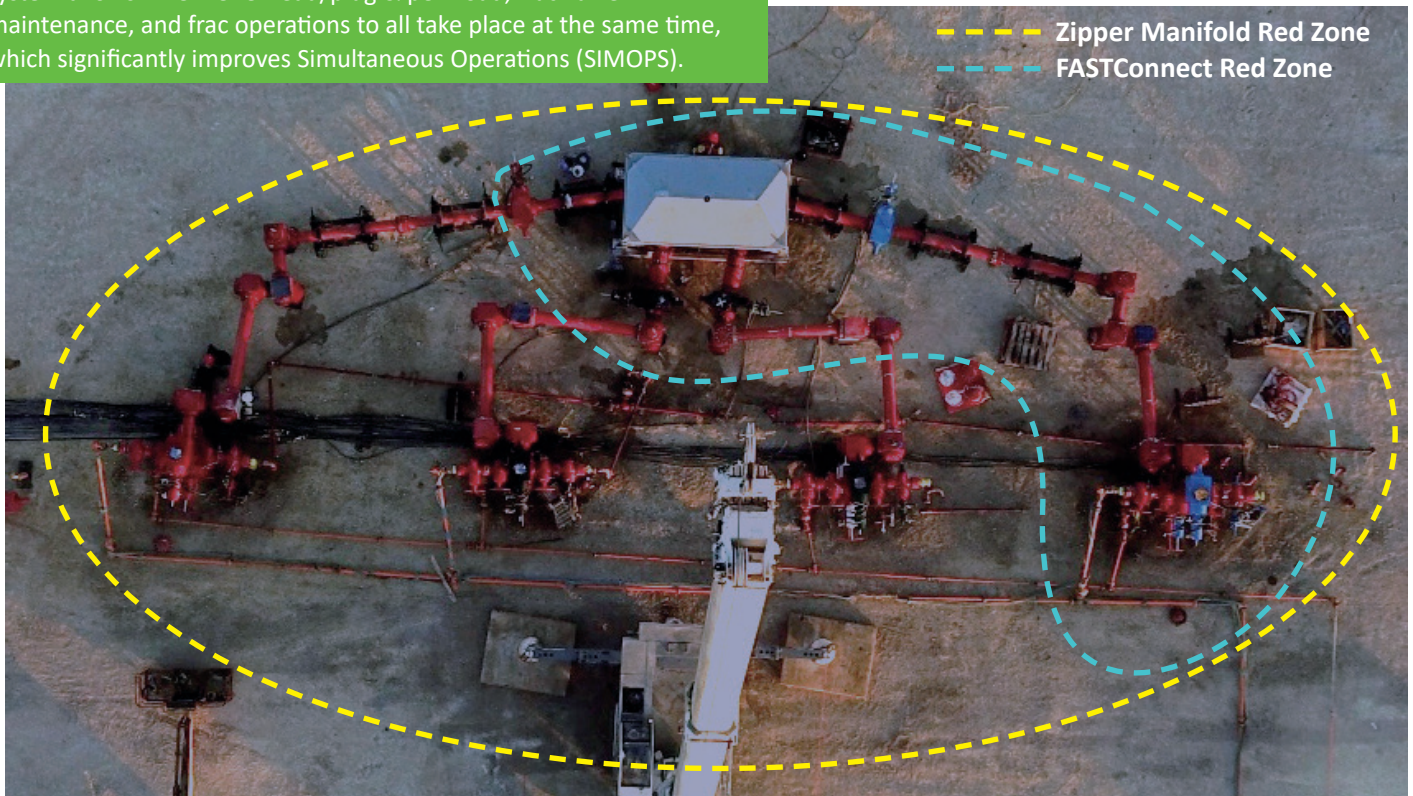


Benefits

- **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 & perf load, frac valve maintenance, and frac operations to all take place at the same time, which significantly improves Simultaneous Operations (SIMOPS).



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Estimated Transition Time

LESS THAN 5min



Improve safety while increasing efficiency on your frac location

FEATURE	ZIPPER Manifold	FASTConnect
Costly gate valve repairs	Rebuild two gate valves per well	No gate valves
Maintenance down time (between well pads)	Requires complete refurbishment	No down time
SIMOPS Capabilities	Restricted	Unrestricted
Red Zone Size	All wells on pad	Single well
Estimated transition time per stage (min.)	20	5