



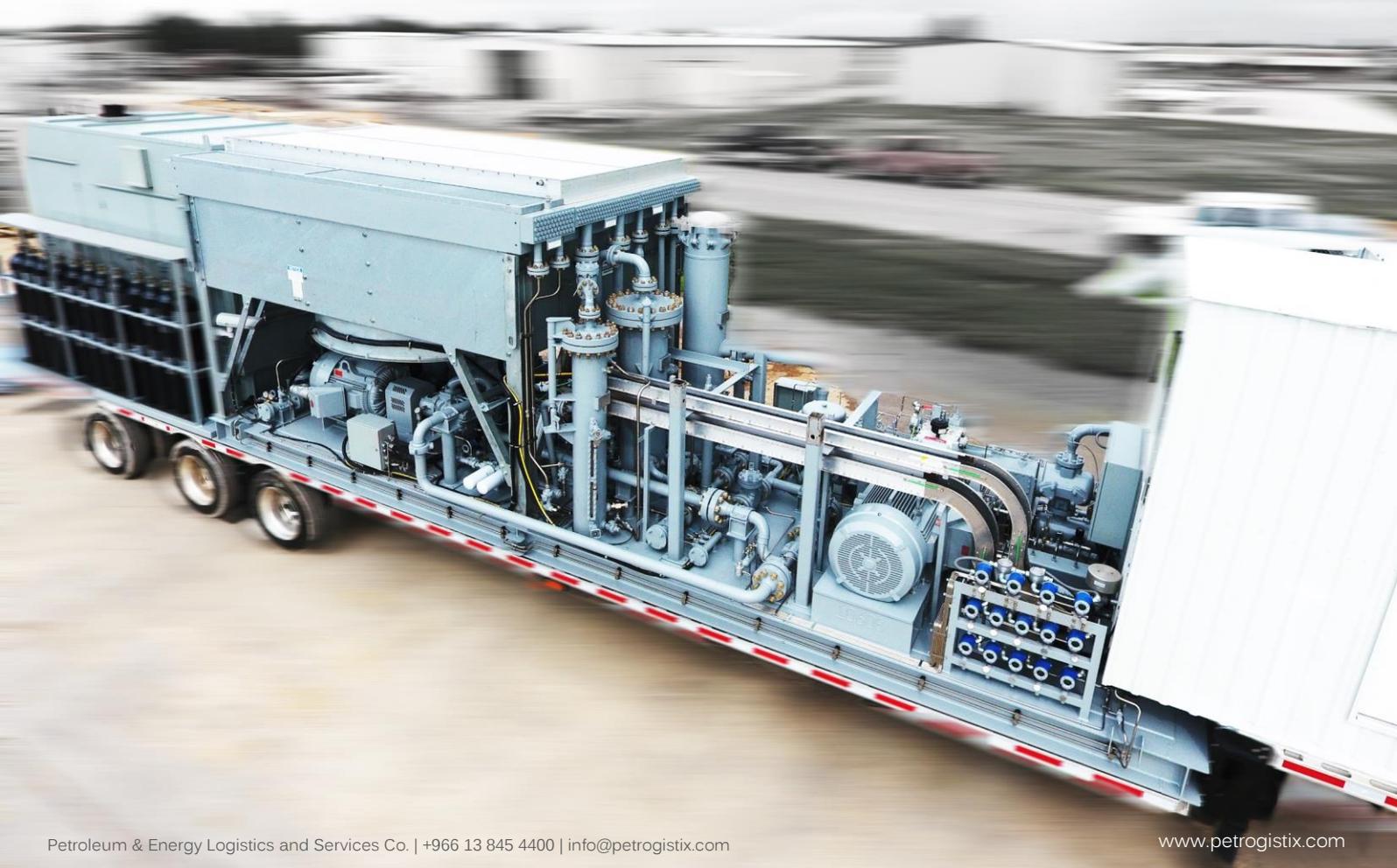
PETROLEUM & ENERGY LOGISTICS AND SERVICES CO.

شركة تقنيان الإمداد لخدمات النفط والطاقة

# FX

## Mobile Wellhead Gas Compressor

Petrogistix, in collaboration with Flogistix a world leader in Oil & Gas Optimization developed a state of the art mobile wellhead gas compressor especially designed to provide a wide range of solutions to the oil & gas industry.





## Service Brief

The FXZ Zero-Flare System is a truly unique solution for capturing gas and liquid hydrocarbon production while bringing a new well into production. The FXZ provides the perfect solution to revive dead gas wells or help evaluating long-term production from unconventional gas wells. The advanced combination of precision vapor recovery, highly dynamic wellhead compression, and automated liquids transfer allows the production specialists to focus on the well without concern of backpressure, gas emissions, or lost revenue throughout all stages of operations. Complete automation enables our dedicated crew to monitor a tremendous amount of operating data at all times to ensure each function is optimized and delivering perfect reliability throughout the job. With infinite turn-down, the FXZ can operate continuously regardless of the changing flowrates that may be experienced and will automatically enter into a standby mode if the source is shut-in with instantaneous response upon resuming flow.

## Applications

Flowback gas recovery, reviving dead gas wells, unconventional gas wells optimization, mobile wellhead compression, well testing, vapor recovery, sour service compression, air / nitrogen boosting, multi-phase wellhead production optimization.

## Capabilities

The FXZ is designed to handle virtually any gas composition, even with elevated incoming temperatures and liquid / particulate laden gases. The system will automatically adjust capacity via speed control, inlet pressure control, and precision recycle in order to manage the gas feed at the desired conditions. The advanced control even self-regulates operating parameters to ensure operating within the safe mechanical limits and adjusting if conditions require it. This allows it to utilize the absolute maximum capacity without concerns during operations. Depending on site conditions, the FXZ can deliver over 2.5 MMSCFD, exceed 2,000 psig, handle up to 300 MSCFD of tank vapors (@ 0 psig suction), and control liquid levels in a production tank to exacting tolerances up to a rate of 2,400 BPD. All in a self-contained and fully mobile package.

DISCHARGE PRESSURE (PSIG)	VOLUME (MSCFD)
500	2,600
750	2,300
1,000	2,250
1,250	2,100
1,500	2,000
1,750	1,850
2,000	1,700