

Permian Basin, West Texas, USA

Long term contract for natural gas compression facilities with dehydration – boom solution

Enerflex delivers a rental compressor station for gas gathering — providing a cost–effective solution to quickly mitigate immediate production needs.

Enerflex signed a long-term Build-Own-Operate-Maintain (BOOM) contract with an oil and gas producer for two compression facilities in the Permian Basin. At the time, this historical oil-producing region in west Texas was being revived through horizontal drilling and multi-stage fracturing, with unconventional production of oil, solution gas, and natural gas liquids growing rapidly. The two facilities each include three reciprocating compressors, driven by natural gas engines, with slug catchers, dehydration, and H<sub>2</sub>S removal.



## Outcome

Enerflex provided the engineering, design, manufacturing, onsite construction, installation, commissioning, and start-up of both facilities — each bundled with a two year operations and maintenance contract. The project was completed on schedule and on budget, with zero lost time injuries. Monthly operations and maintenance of the compressor stations are delivered by Enerflex from its service branch in Odessa, Texas.

