



ENERFLEX

The Single Source

20 MMSCF/D GRASS ROOTS TURNKEY COMPRESSOR STATION ON A BUILD-OWN-OPERATE-MAINTAIN (BOOM) BASIS, USA

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

PROJECT OVERVIEW AND CHALLENGES

A large U.S. oil and gas company engaged Enerflex to provide turnkey services for a grass roots compressor station on a rental basis with an option to purchase or extend the contract at periodic intervals. Turnkey services provided by Enerflex included engineering, procurement, fabrication, site construction, installation, start-up, operation, and maintenance.

UNIT LOCATION

Reeves County, Texas, USA

ENERFLEX SOLUTION

The Company's Houston facility engineered and packaged three skid mounted Ariel JGT/4, 2/3 stage reciprocating compressors driven by Caterpillar G3516B-LE engines. Other major equipment included a slug catcher, flare, three-phase separator, two 400BBL tanks, 100BBL tank, filter-separator, H₂S sweetening skid, discharge metering, and dehydration system consisting of a contactor, regeneration skid, and off-gas condenser. Other features of this project included a skid mounted electrical rack with a station control panel, emergency shut down system, and area lighting. The compressor station, located south of Pecos in West Texas, is one of two turnkey rental compressor stations provided by Enerflex for this customer. Both fast-track projects were completed safely and on-schedule at an average of 16 weeks.

CONTACT DETAILS

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