



THREE YEAR RENTAL AGREEMENT FOR A GAS COMPRESSION FACILITY OF 30 MMSCF/D, OMAN

Enerflex delivers a fast track project on-time and on-budget with a strong focus on safety

PROJECT OVERVIEW AND CHALLENGES

In November 2014 Enerflex was awarded the engineering, procurement, construction, and operations and maintenance of the Khamilah Gas Compression Station. This project is a three-year rental agreement for a total gas inlet flow of 30 mmscf/d.

UNIT LOCATION

Block 27 (Khamilah Field) located in Wadi Latham, Oman

ENERFLEX SOLUTION

Enerflex supplied a compressor station in Oman which consisted of five reciprocating compressors with natural gas engines and coolers, an inlet separator, a fuel gas package, a flare system with KO drum and pump, an electric power generator, instrument air / utility air system, and a closed drain system with pumps that produce a total of 30 mmscf/d gas at 600 psig (suction) / 1,200 psig (discharge).

Once the gas was introduced to the compression facility the Enerflex Middle East / Africa ("MEA") team successfully completed the commissioning within two weeks and handed the project over to the Enerflex operations team in September 2015.

This solution was provided without compromising Enerflex's commitment to the environment and safety. The utility air package at the gas facility ensures that the compressor packages are torqued without the use of process gas. This benefits the customer as the process gas saved can be used to bring in additional cash flow. Enerflex's custom designed equipment allowed for accelerated site installation, ease of transportation, and reduced on-site construction. Through efficient planning and an effective team, the equipment was installed and mechanically completed two weeks ahead of schedule.

The project management and engineering for this project was completed by the Enerflex team in Abu Dhabi, while the equipment was fabricated at the Company's Houston manufacturing facility, and the plant is being operated by the Enerflex MEA team in Oman at 97% availability. The total man-hours worked on this project were over 197,000 with no lost time incidents.

CONTACT DETAILS

ENERFLEX

12 Floor, Barclays Tower A
Al Jazira Stadium, Muroor Road
Abu Dhabi, UAE

+971.2.497.9100
info@enerflex.com
www.enerflex.com

