

QCLNG / THIESS – MATILDA JOHN FCS

PROJECT: MATILDA JOHN COAL SEAM GAS FIELD COMPRESSOR STATION

LOCATION: QGC TENEMENTS, CENTRAL FIELDS, SURAT BASIN QLD

VALUE: \$8.1 MILLION

IN BRIEF

Commissioned by QGC in 2013 to carry out the complete structural, mechanical and piping installation of a 2 train Field Compressor Station in the Central Fields of the QGC tenements. The successful construction of this plant led to the award of 3 further FCS sites, 2 in the Central Field and 1 in the Northern Fields to date.

CUSTOMER BENEFITS

Our company's ability to mobilise highly skilled site management and supervisory teams experienced in a number of similar construction designs combined with an extensive database of trade personnel enabled a smooth construction process right from initiation through to the award of mechanical completion. We delivered to the client a product of the highest quality within schedule enabling the client to meet critical commissioning deadlines for the Central Fields while maintaining ZERO Loss Time Injuries.

Pipemech's commitment to maintaining flexibility with our clients contracting strategies meant that we were able to convert this contract from Lump Sum to Cost Reimbursable having already completed 90% of the scope.

This conversion allowed for a 30% cost saving to the client on the original contract works value. Pipemech's extensive resources have allowed us to further supply ongoing labour support for the pre-commissioning and commissioning phases of this project outside the contract scope helping our client to achieve their critical deadlines.

TECHNICAL FEATURES

- + 2 x 20 MMSCFD Compressors
- + 1 x 18mVA Transformer, 1 x 1mVA Transformer
- + Utility Air, Nitrogen and Metering Skids
- + 1 x Flare
- + ~100T Structural Steel
- + ~2000LM of pipework
- + 3 x Electrical & Instrumentation Switchrooms
- + Flange Management
- + Hydro Testing Pack Creation
- + Quality Assurance and Completions including the creation of Inspection Test Report and Procedures allowing streamlined, single discipline walk-downs and sign offs.

