

QCLNG / THIESS – KATE FCS

PROJECT: KATE COAL SEAM GAS FIELD COMPRESSOR STATION

LOCATION: QGC TENEMENTS, CENTRAL FIELDS, SURAT BASIN QLD

VALUE: \$7.9 MILLION

IN BRIEF

Due to the success of Matilda John Field Compressor Station, Pipemech was commissioned by QGC/Thiess in 2013 to carry out the complete structural, mechanical and piping installation of the 3 train Kate Field Compressor Station located in the Central Fields of the QGC tenements.

CUSTOMER BENEFITS

Taking lessons learnt from the construction of the Matilda John Field Compressor Station, Pipemech was able to mobilise quickly and move a complete management team directly to Kate to carry out site establishment works.

Pipemech'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 us to build on the construction efficiencies using an experienced SMP team delivering a significant saving on the Matilda John FCS price to the client.

Mechanical Completion for Pipemech's scope is scheduled to be achieved in May 2014, 2 months ahead of the client schedule.

TECHNICAL FEATURES

- + 3 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.

