



## PROJECT OVERVIEW

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The project connected two new gas wells to the existing Xyris production facility via two new flowlines and a new trunkline.

The Xyris low temperature separation processing facility (previously in care and maintenance) was modified and upgraded with a new gas to gas heat exchanger, new power generation plant and control systems and all remaining equipment was brought back up to operational status. This enabled on-spec gas to be exported to the Parmelia Gas Pipeline.

The Project was completed safely, under the client's budget and against extremely tight schedule demands. Net sales gas capacity - 10Tj/d.



# PROJECT FACTS

## SCOPE

- » 2 x Well pads
- » 2 x Flowlines (AS 2885 pipelines)
- » 6.5km DN150 Trunkline (AS 2885 pipeline)
- » Pipeline facilities
- » LTS gas processing facilities

## CLIENT

AWE Limited

## LOCATION

14.5 kilometres east of Dongara and 367km north of Perth, Western Australia

## DATES

May 2015 to Aug 2016

## ROLES & SERVICES

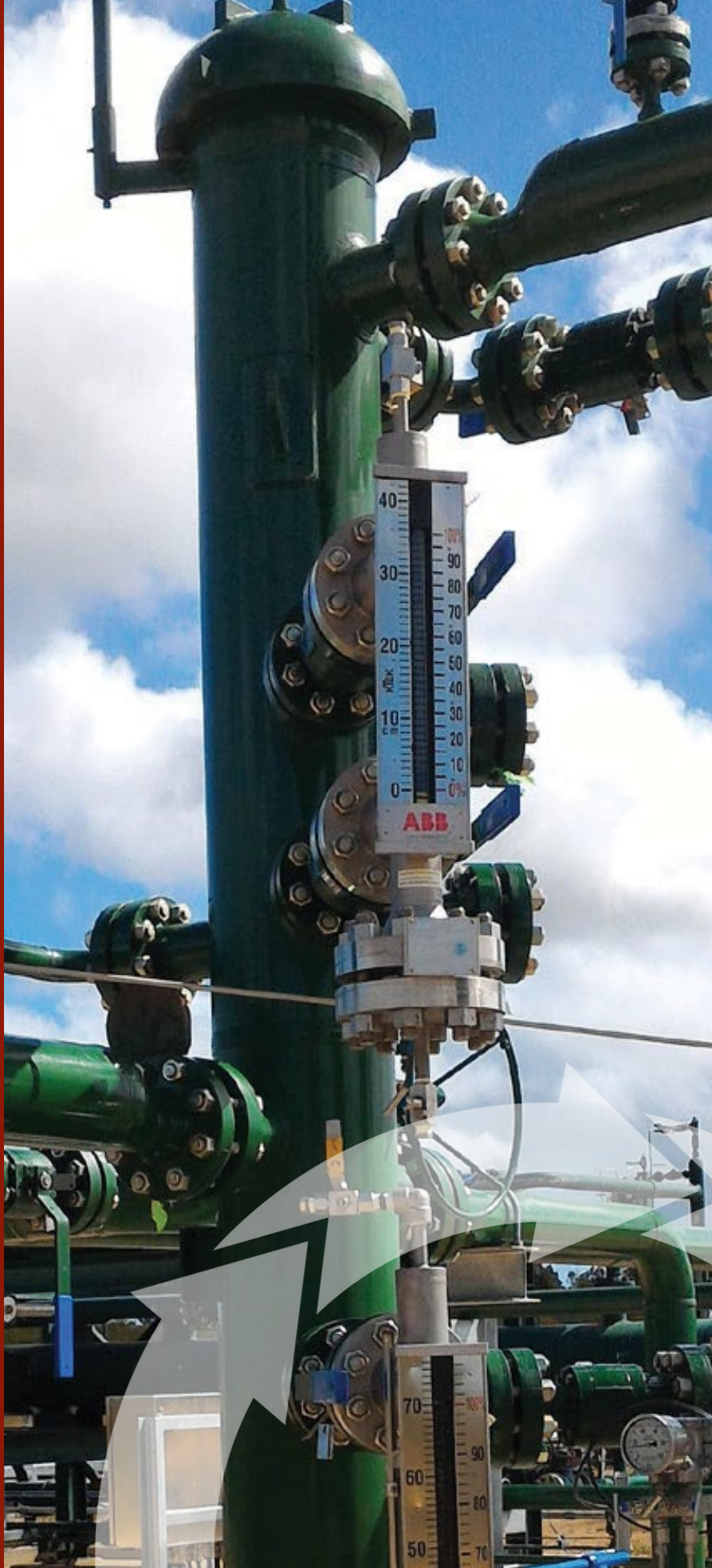
- » **Concept and FEED:** Engaged by AWE to develop the concept engineering package and complete the front-end engineering and design. Subsequently engaged to deliver project execution planning, contract and procurement packages, cost estimate and schedule sufficient to support project FID
- » **EPCM:** Engaged by AWE as the EPCM contractor for delivery of the project
- » **Commissioning:** Engaged by AWE to perform commissioning and assist with handover to operations

## KEY CHALLENGES

Reinstatement and commissioning of mothballed plant and equipment

## MAJOR ACHIEVEMENTS

Completion of the project achieving AWE's "5 Green Lights" for safety, environmental compliance, budget, schedule and performance



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