

## CASE STUDY

**Client:** QGC

**Scope:** Well Head Separator Works

**Scope of Work:** Working indirectly for QGC, offering range of specialist services to EDE and Transfield Services. Scope of works included placement of separator skid units, the mechanical installation of piping to connect the well head to the separator and from the separator to the Riser pipe gathering network (gas & Water). As applicable, iPipe conducted flange face repair on damaged flanged prior to the completion of bolt joint Flange Management. On mechanical completion, iPipe conducted N2 leak testing and where required, conducted PSV re-calibration. iPipe conduct Electrical and Instrument (E&I) installation for green and brown field operations. We have the ability to work in hazardous areas ensuring works are completed, tested and commissioned in accordance with our client specifications.

**Innovation:** iPipe have a specialist process division offering a range of innovative services to streamline and offer cost saving initiatives to clients. This services include mobile Nitrogen generation units which are trailer based. These units produce 99.9% nitrogen from a built in air compressor and N2 membrane unit. This mitigates the risk of transporting high pressure N2 bottles from site to site. Our mobile NATA laboratory can be strategically placed on site to offer a range of Site Calibration Services such as PSV re-calibration. During leak testing of the separator skid unit, should a PSV fail or require re-servicing due to bypass, the PSV can be quickly isolated, removed and re-calibrated on site mitigating the need to send the unit away for servicing.

### Capabilities:

- Engineering & Project Management
- Quality Reviews & Risk Management;
- Lifting and placement plans;
- Flange Management:
  - Bolt Torque packages;
  - Flange Facing;
- E&I works in Hazardous areas;
- N2 Leak Testing;
- LOTO;
- As-Constructed and Closeout Documentation.

