



COMMISSIONING FEATURE PROJECT WOODSIDE PLUTO RISER PLATFORM

Project Description

The Pluto Riser platform facilitates the collection of LNG from multiple flow lines (from subsea well head manifolds), and incorporates pig launchers for flow and trunk lines, vessels for handling pigging fluids, metering for inflow streams, chemical injection (MEG and corrosion inhibitors), flare and vent systems, craneage, temporary accommodation, helideck, telecommunications, monitoring, control and safety systems.

Scope of Work

e2o was engaged to provide a commissioning team and support for the Pluto Riser project. Aside from providing commissioning technicians (I/E dual trade, instrumentation and mechanical) and hazardous area inspectors, we also provided all commissioning test equipment and consumables for the project.



Our scope of works included:

- constructing work packs;
- procurement of commissioning consumables
- supply of all testing and calibration equipment;
- FAT testing in Aberdeen;
- commissioning of the “Temporary Living Quarters” (TLQ);
- training of all personnel;
- mobilisation and accommodation of personnel;
- commissioning of all platforms systems.

The systems commissioned by e2o included:

- Telecommunications
- Instrumentation/Electrical
- HVAC
- Mechanical
- Fire and Gas

Our role was to ensure all Hook-Up activities were completed correctly and all systems commissioned to a point where the process media can be introduced for full production.

Project Achievements

Woodside has communicated a high level of satisfaction with regard to our commitment and responsiveness to

- project requirements;
- level of ability and experience of e2o employees;
- The level of communication to provide the best project outcomes;
- Our value add initiatives in the procurement and supply process;
- Our management and strategies with regard to IR and OH&S.

PROJECT SPECS

Status	In progress
Dates	Aug 09 –on going
Location	North West Shelf WA
Discipline	Completions/Commissioning
Incidents	Zero Environment and Safety