

Oceanering – Ocean Legend

K2 Technology has been providing Operational Readiness support to the Oceanering Ocean Legend facility since it arrived on site to commence its contract at the Woodside Energy Limited (WEL) Legendre field in early 2001.

The Ocean Legend is a Mobile Offshore Production Unit (MOPU), converted from a jack-up drilling facility to a production facility, operating in 50 metres of water approximately 30 Kilometres offshore on Australia's North West Shelf.

Support Services:

K2 provides ongoing Operational Readiness support to the facility including;

- Day-to-day engineering enquires from offshore personnel
- Minor modifications to design Integrity compliance management including a major rewrite of the facility Integrity Management Manual
- Client interface management and reporting
- Production optimisation

Shutdown/Turnaround Support and Management:

K2 provides Oceanering with planning and implementation assistance for major facility shutdowns and modifications.

This includes:

- overall project management
- work-scope identification and prioritisation
- work-pack preparation
- detailed planning and scheduling
- co-ordination of vendors
- logistics support
- implementation supervision
- closeout and lessons learnt capture

K2 has supported Oceanering in a number of shutdowns in this way including;

- installation of two additional wells and associated equipment
- two major vessel inspection scopes
- replacement of failed major process cooler bundles
- installation of a post process cooler to allow export to the FSO via the subsea pipeline.