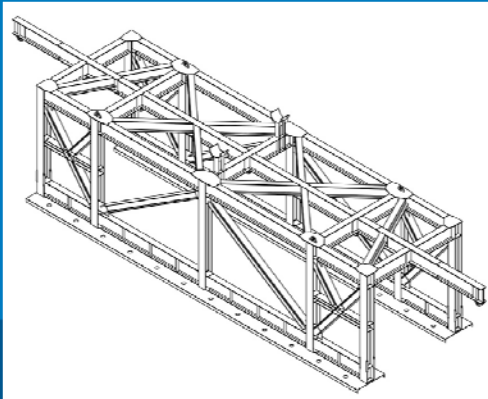


PROJECT:

EPRS Subsea Lifting Frame Design

under-promise
over-deliver



CLIENT:
PTTEP Australasia
LOCATION:
Timor Sea
DATE:
2014

IDENTIFY

CONCEPT

DEFINE

EXECUTE

OPERATE

The Montara Field is located in the Timor Sea approximately 690 km West of Darwin, Northern Territory, Australia. The EPRS subsea lifting frame project consisted of the detailed structural design of the pipe handling frame, and associated rigging. The scope also included the development of removal and installation methodologies for spool change out during pipeline repair activities.

Linch-pin carried out the detailed structural design and analysis for the subsea lifting structure. The frame was developed to lift flowlines up to 25m in length and handle clamps and connectors. The lifting frame was designed for onshore loadout, sea transportation, offshore in-air/ subsea lifts and for its in-service condition.

Rigging design, removal and installation methodologies were also developed by Linch-pin.

