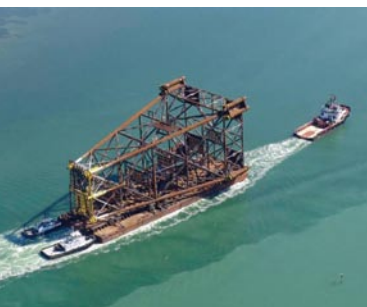


Contract: Polvo – Project Management Services
Client: Devon Energy and SK Corporation
Location: Offshore Brazil



Challenge

Noble Denton – via its wholly owned subsidiary Lowe Offshore International Inc – was contracted to provide the overall project management services for Devon Energy and SK Corporation for their *Polvo* project offshore Brazil.

This complex project included a drilling wellhead fix platform connected to a floating production, storage and offloading (FPSO) facility connected by two infield pipelines, and a power and telecommunications umbilical in 100 meters of water.

The client was faced with a multitude of challenges in the development of this first project in Brazil; local content requirements, budget based on similar projects in the Gulf of Mexico, and local market suppliers mainly accustomed to performing work for the local national oil company.

Noble Denton was appointed due to its track record in projects of a similar magnitude – and its performance on similar fast-track projects. Noble Denton successfully completed the project in less than two years from approval to oil exploration in 2007.

Expertise provided

Noble Denton's international team included a project manager, project engineers, project controls personnel, and field inspectors, who were required to work concurrently from USA, Europe, Far East, and Brazil.

The overall management services provided by Noble Denton included; management of front end engineering design, detailed design engineering efforts, procurement services of all equipment and materials, selection and management of subcontractors, field inspection services for fabrications, project cost and time planning/monitoring/controlling, expediting procured items, contracting and supervision of the transportations and installations, and commissioning/start-up coordination.

Noble Denton's team prepared the project management plan with particular consideration given to the local project requirements, global vendor selection, budget and time constraints, and Brazilian specific rules and regulations. High priority was given to the safety and environmental aspects throughout the execution of the project.

Noble Denton's expertise in vendor selection enabled the client to minimise costs and maximise in-country cost saving opportunities. The project team's strategic planning led to procurement of some production equipment and jacket piles in Brazil. The jacket and deck were fabricated in the USA and the FPSO in Singapore.

Outcome and benefits

Noble Denton's detailed planning and seamless execution enabled Devon Energy and SK Corporation to start oil exploration in less than two years from project initiation. In this respect, Noble Denton's open and engaging management style ensured that all stakeholders were kept up to date and local rules and regulations were adhered to.