

Hess Ceiba ROV Field Support

EQUATORIAL GUINEA

i-Tech⁷



Client:
Hess

Location:
Ceiba Field, Offshore
Equatorial Guinea

Project Type:
Field Support, hydrate
remediation, light
construction & intervention,
diamond wire cutting

To support Hess operations in the Ceiba field, offshore Equatorial Guinea, i-Tech provided twin ROV systems to support development work aimed at increasing production levels. A varied scope of work provided i-Tech the opportunity to showcase its project management ability through the coordination of two full systems and crew throughout the 18 month contract.

Beginning in July 2012, i-Tech provided twin ROV systems onboard the Bourbon Peridot to support Hess through a workscope which included field support, hydrate remediation, light construction and intervention, survey, positioning services, and diamond wire cutting.

Project Spotlight

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ROV's Utilised

i-Tech Centurion QX 320
i-Tech Centurion QX 321

Overview

Discovered in 1999, the Ceiba field is located 22 miles off the coast of Equatorial Guinea and 150 miles south of Malabo. Spanning blocks F and G, Ceiba was the first of many large oil discoveries in the Rio Muni basin. Production began in 2000 and in the following years a number of subsequent phases and additional drilling has been carried out to increase production.

i-Tech were contracted to provide support to brownfield development work with the aim of increasing production levels. Specifically, i-Tech scope of work was to include assistance on hydrate remediation of existing assets as well as the installation of new field infrastructure. The specification called for two work-class ROV's in which i-Tech mobilised Centurion QX 320 and 321.

Throughout the contract, i-Tech was able to support several successful hydrate remediation campaigns resulting in increased production levels from the field. In addition, the service was completed with less than 2% vehicle breakdown time through the duration of the project, continuing i-Tech's proven ability to deliver safely and reliably.

The Centurion QX is an evolution of i-Tech's highly successful Centurion Work Class ROV series. Purpose built for deepwater drill rig and vessel support projects, the Centurion QX marries field proven design with updated propulsion and control system technology.

Centurion QX

- 2,000 or 3,000m water depth
- 2.0 tonne through frame lift
- 125hp or 200hp hydraulic power unit
- 7 Curvetech HTE Thrusters
- Garage type or top hat tether management system



i-Tech Centurion QX 320 onboard the Bourbon Peridot