

Client Background

Allseas and Helix Energy Solutions Group on behalf of Reliance Energy (India)



Project Description

Pipeline Installations and Inspections of approximately (10) gathering and 24" trunk lines. Length of the pipelines varies and were between (30) and (240) miles in length. Largest project at the time off the east coast of India.



Solution

Through a multi-disciplinary team of offshore personnel managed (60) divers to complete pipeline tie-in installations of 24" new construction pipeline. Oversight and management of divers and (2) diving support vessels. Provided support to Allseas (lead) and Helix Energy Solutions during the installation of approximately (10)+ pipelines that ran in excess of (240) miles.

Contracted by HELIX to take lead position in charge of all manned diving and ROV operations as directly related to the fabrication, testing, shipping, transportation, installation and commissioning and testing of 15 x 24" & 4 x 4.5" pipeline closing spools complete with 5 x major hydraulically controlled SSIVs installed both up stream and down stream of the CRP (Central Riser Platform). Also included the trans-spooling of, transportation, installation, pull-in operations, and commissioning of the associated control umbilical's complete with installation of the related TUTAs, and UTAs.

Metrics

- Managed approximately (60) employees on behalf of HELIX Energy.
- Diving Support Included ROV, surface air, surface mixed gas and saturation diving support.
- Project Duration approximately (18) months.
- Key Contacts: Jeremy Woulds, Helix Energy Solutions, SVP

Results

Daily operations included but were not limited to managing upward of 5 major D.P. construction vessels platform construction and installation crew(s), shore side fabrication and logical team(s) in the support of the operations. Completed work at the direction of client with zero lost time accidents.