



## Client Background

Cal Dive International, Singapore, India, and China (Two Projects)

## Project Description

Lead project team on installation of 24" pipeline which consisted of (250) personnel. Lead project adviser in the installation and commissioning of pipelines. Logistics support and management support of moving (450) expats in and out of the Peoples Republic of China.

## Solution

Contracted by Cal Dive International to assist an existing project team in the detailed project management and logistical issues of the fabrication and installation of 56 klm of 24" pipeline from a beach approach to the offshore location. This project also included setting of a new four (4) pile jacket and the installation of the associated topside production unit. Upon completion of the platform installation installed the 24" riser and plugged, tested and commissioned same for client. (ONGC, India).

Contracted Call Dive International to assist project team in the installation and commissioning of three 16" pipelines and 2 x (10"/16" & 16"/22") PIPs (Pipe in Pipe) installations for CNOOC/COOEC in China's Bohai Bay and Bei Hei areas. These installations were completed utilizing the DLB Sea Horizon. Project highlights were more focused on the daily requirements of personnel and equipment issues while working in the PRC (People Republic of China) as working in this region required very strict adherence to the PRC rules and regulation of importation/exportation of vessels and equipment and then the VISA and Immigration issues that were associated with using over 250 expats to complete these works in a timely fashion (CNOOC, China).

## Metrics

- Overall Project Value: \$10 Million, (India) & \$35 million (China).
- Diving Support Included ROV and surface air.
- Project Duration approximately (12) months.
- Key Contacts: James Reid

## 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.