

## Client Background

British Petroleum Trinidad and Tobago, Natural Gas Company (Trinidad and Tobago), EOG Resources

## Project Description

Performed marine inspection project on behalf of the client that included (3) Diving Support Vessel's and barge. Provided the personal and key management team to oversee the offshore operations. Contracted by Superior Offshore International to complete field installation of MANGO, CASHIMA, AMERSTIA, CANNONBALL, AND BUD subsea pipeline systems.

## Solution

Through a multi-disciplinary team of offshore (320) personnel and (50) onshore personnel delivered the following solutions to assist the client to realize a more efficient operations. Inspected, designed and engineered solutions for the following work that included:

Platform Inspection: British Petroleum Trinidad & Tobago (BP TT) Mahogany-B platform inspection offshore Trinidad with the DP DSV Seamec III in 87 msw (285 fsw).

Anchor Recovery: 12 ton abandoned anchor recovery next to the British Gas Trinidad & Tobago (BG TT) Hibiscus 24" pipeline offshore Trinidad with the DP DSV Seamec III in 37 msw (122 fsw).

SCM Replacement: British Gas Trinidad & Tobago (BG TT) Poinsettia Subsea Control Module (SCM) replacement offshore Trinidad with the DP DSV Seamec III in 159 msw (520 fsw).

SPM Buoy Replacement: NuStar Energy Single Point Mooring Buoy Relocation Proposed solution offshore Saint Eustatius, Netherlands Antilles.

SPM Buoy Replacement: British Petroleum

## Metrics

- Overall Project Value: \$200 Million.
- Managed approximately (370) Employees on behalf of Superior Offshore.
- Diving Support Included ROV, surface air, surface mixed gas and saturation diving support.
- Project Duration approximately (9) months.
- Key Contacts: Rod Coleman, BPTT

Wendell Holman, EOG Resources

Roger Eghart, NGC Trinidad Tobago



## Results

Inspected, designed and provided an engineered solution to client that met the expectations of the project team, company leadership and client.