

Belanak Calm Buoy & Mooring Installation

PROJECT DETAILS:

Location:	Block B, South Natuna Sea Offshore Indonesia
Contract Value:	A\$8 million (2006)
Contract Period:	July 2006 - September 2006
Safety Statistics:	Manhours: 84,007 LTIFR: 0



CLIENT: SBM IMODCO

Scope of Work:

The Petrosea Clough Joint Operation was awarded the CALM buoy and mooring installation contract for SBM IMODCO and ConocoPhillips Indonesia in 2006 in the Belanak Field, Indonesia.

The field is located in the South Natuna Sea (Block B), some 47 metres from the nearest shoreline (Matak Island) and 550 kilometres north east of Singapore, in water depths of approximately 90 metres.

The project scope of work consisted of:

- Mooring a LPG-FSO to a temporary CALM buoy connected to a PLEM by 2 x 6 inch risers and four control umbilicals
- Offloading floating hoses and hawsers for use with an LPG-FSO
- Transportation and Installation of the Belanak CALM buoy mooring system, CALM buoy, gravity base and mid water arch, 2 x 6 inch flexible flow line risers and a control umbilical riser

The Java Constructor vessel mobilised at the Belanak Field in early August 2006. By mid September all offshore installation activities had been successfully completed and the Java Constructor demobilised in Singapore.