

CNV Pipeline Installation

PROJECT DETAILS:

Location:	Block 9-2, 135 SE Vung Tau Vietnam
Contract Value:	A\$50 million (2008)
Contract Period:	November 2007 - August 2008
Safety Statistics:	Manhours: 382,586 LTIFR: 0



CLIENT: Hoan Vu Joint Operating Company

Scope of Work:

Clough Thailand Limited (CTL) was awarded a contract for the transportation, installation and commissioning of two 26 kilometre subsea pipelines in the Ca Ngu Vang (CNV) Field, located in Block 9-2, approximately 135 kilometres south east of Vung Tau, southern Vietnam.

The Ca Ngu Vang Field is operated by Hoan Vu Joint Operating Company (HVJOC), a joint venture between Petrovietnam Exploration Production Corporation (PVEP) (50%), SOCO (25%) and PTTEP Thailand (25%).

Clough Thailand Limited used the *Java Constructor* pipelay barge to perform the pipelay, installation of retrofit risers and subsea tie-ins, as well as the associated flooding, pigging and testing. The high temperature of the pipeline fluids required a “snake lay” installation to mitigate the stresses associated with thermal expansion. The pipeline coating consists of a polyurethane insulating layer and spiral wound concrete outer coating and requires specialist field joint coating and pipelay techniques. This work was carried out at a depth of 60 metres.

Following completion of all preparatory works, the offshore phase of the project commenced in May 2008 and was completed in August 2008.