

CONVENTIONAL PROJECT



Montara Field Development Project

Introduction

The Montara oil & gas field was first discovered in March 1988 by BHP Billiton and was operated by Coogee Resources in September 2003. Later, in December 2008, PTTEP Australasia (Ashmore Cartier) Pty Ltd (a Thailand-based petroleum and natural gas exploration company) acquired Coogee Resources and took over as the operator of the field. The Montara Development field consists of the Montara, Swallow, Swift and Skua fields.

The field is located approximately 690km West of Darwin, NT (Northern Territory).

Moving forward, the PTTEP Australasia (Ashmore Cartier) Pty Ltd awarded SapuraAcergy with the Transport and Installation contract for The Montara Field Development Project.

Project Fact Sheet

Project Contract Name	Montara Field Development Project: Engineering, Procurement, Load Out, Transportation and Offshore Construction Activities associated with the Removal and Disposal of the Damaged Montara WHP Topside, Transportation and Installation of Rigid Pipelines, Risers, Umbilicals, Spools, Manifold, FPSO Mooring System and the New Montara WHP Replacement Topside	
Location	Offshore, Darwin NT, Australia	
Client	PTTEP Australasia (Ashmore) Cartier Pty Ltd	
Contract Type	Transportation & Installation	
Water Depth	Approx. 80m	
Project Duration	Approx. 13 months	
Vessel Utilised	Sapura 3000 for (heavy lift) and Rockwater 2 (Diving Support Vessel).	
Scope of Work	<ul style="list-style-type: none"> • Removal and disposal of damaged Montara WHP Topside • Transportation and installation of: <ul style="list-style-type: none"> – New Montara WHP Topside – Rigid Pipelines – Risers – Umbilicals – Spools – Manifold – FPSO Mooring System 	

Project Overview

The Montara Field Development, consisting of the Montara, Swallow, Swift and Skua fields, is located approximately 690km West of Darwin, NT, in the Ashmore Cartier permit area of the Timor Sea within the AC/RL3 retention lease. PTTEP Australasia (Ashmore Cartier) Pty Ltd (PTTEP AA), the Operator, intends to develop these fields and operate the developed facilities for commercial production of the oil reserves. The water depth throughout the fields varies approximately 80m. The Swift and Skua fields are approximately 17km and 26km respectively north-northwest of the Montara field.

SapuraAcergy was awarded the Transport and Installation of the Montara Development Project. Its scope of work consists of Engineering, Procurement, Load Out, Transportation and Offshore Construction Activities associated with the Removal and Disposal of the Damaged Montara WHP Topside; as well as Transportation and Installation of Rigid Pipelines, Risers, Umbilicals, Spools, Manifold, FPSO Mooring System and the New Montara WHP Replacement Topside.

Detailed activities falling under the purview of SapuraAcergy include:

Transportation of permanent works to site:

- Mobilisation of marine spreads to perform the offshore works
- Pre-installation site survey
- Removal of existing wellhead platform
- Rigid spool piece fabrication

- Installation of:
 - * 14", 10", 6" & 4" rigid pipelines
 - * piled moorings, chain and STP Buoy
 - * subsea manifold and riser base structures
 - * flexible risers and static/dynamic umbilicals
 - * rigid spools
- Pipeline and umbilical stabilisation
- Pre-commissioning
- As built survey
- Demobilisation of Marine spreads

Offshore installation work will be performed by the SapuraAcergy vessel, the **Sapura 3000** and supported by Rockwater 2 supplied by Subsea7.

