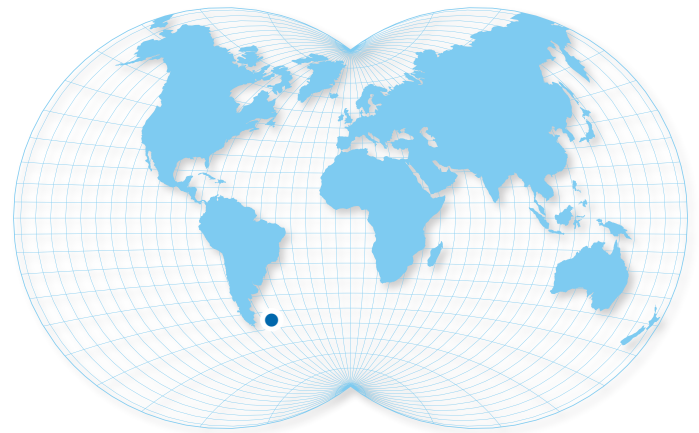


CALETA CORDOVA AND CALETA OLIVIA TERMINAL, ARGENTINA: Termap S.A. CALM



Scope of Work

SOFEC will design, supply and install an interchangeable CALM Buoy system for the Caleta Olivia & Caleta Cordova fields offshore Argentina.

General Description

Client Name: TERMAP S.A.
 Contract Award: February 2007
 Installation Date: January 2008
 Application: Export

Project Specifications

Water Depth: 37m (121.7ft)
 Tanker Size: 150,000 dwt
 Dimension: 12.5mØ x 5.3m
 Floating Hose: 1 x 20-in.Ø
 Underbuoy Hose: 2 x 20-in.Ø
 Mooring Hawser: Single leg 21" (5910Kn) 603mt
 Anchor Leg System: 6 x 76mm Grade R35
 Anchor System: 6 x 15mt Stevshark drag anchors and 3mt ballast

Design Environmental Criteria

Operational	
Significant Wave Height:	3.4m (11.5ft)
Wind Velocity:	25.7m/s (50 knots)
Surface Current:	0.55m/s (1.1 knots)
Survival	
Significant Wave Height:	7m (23ft)
Wind Velocity:	47.8m/s (93 knots)
Surface Current:	1m/s (1.2 knots)