



Alba Field Development Project

West Africa



Client: CMS Energy EG, LTD.
Operator: CMS Energy EG, LTD.
Country: Equatorial Guinea, West Africa
Location: Alba Field, Offshore Equatorial Guinea
Water Depth: 0 - 77 mwd (0 - 255fwd.)
Global Job No.: GOIL 8022

Project Scope:

Lump sum, EPIC contract consisting of engineering, procurement, fabrication, transportation, installation and commissioning of one 4-pile production platform, one tripod well protector platform and over 41 km (26 miles) of associated pipelines.

The project included:

4-pile Production Platform with topside total weight over 2000 ST., Jacket over 1200 ST.

Dual barges lifts performed for the jacket and the production deck

Tripod Well Protector Platform and associated production equipment.

One (1) ea 20 inch dia x 30.6 km (19 miles), CS trunkline from Bioko Island, to Alba B Platform

One (1) ea. 10 inch dia x 3.6 km (2.2 miles), Duplex Stainless Steel Alloy pipeline

One (1) ea. 8 inch and one (1) four inch dia. x 3.6 km (2.2 miles) Piggybacked CS flowlines. Beach pull performed at Bioko Island for 20 inch pipeline

Saturation Diving for pipeline tie-ins

Installation Date: December '99 through February '00

Equipment: Derrick/Pipelay Barges - Comanche & Cheyenne



DLB Comanche



DLB Cheyenne

