

GEOCEAN

REFERENCES

BAKINGILI Project For TOTAL E&P CAMEROUN

8" and 6" water injection pipe laying in Cameroon

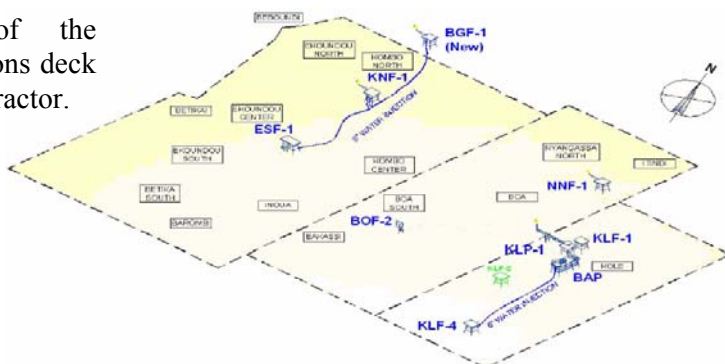
Company: TOTAL E&P CAMEROUN
Main Contractor: GEOCEAN

SCOPE OF WORK

The Geocean scope of work was management, detailed engineering, procurement (excluding line pipe), installation and commissioning of three water injection pipeline between platforms in the Rio Del Rey field and six risers.

ESF-1 to KNF-1	8" pipeline (3 743 m)
KNF-1 to BGF-1	8" pipeline (3 311 m)
BAP to KLF-4	6" pipeline (2 833 m)

Geocean provide expertise of the installation and hook up of a 100 tons deck at BGF-1 performed by a local contractor.



PLANNING

Letter of Intention: 13th April 2006
Offshore work: 3rd December 2006 to 7th January 2007-07-25

BAKINGILI Project - 2006

8'' and 6'' Water Injection Pipeline Installation

PIPE LAY BARGE

Hull: 77 x 26 x 6 m
Classification: Bureau Veritas
Flag: Nigerian
Accommodation: 184 pax
Mooring: 8 x 1km x Φ 38mm



PIPE LAYING FACILITIES

Pipe conveyors
Hydraulic tensioner 2 x 8 tons @ 15m/min
10' lead chamber for X ray
Adjustable outrigger 20m
4 davits 5 tons equipped with airtuggers 1.5T
3 generators 400 kVA @ 50 Hz
2 compressors 7000 Ltr./min



WELDING

3 manual welding stations
1 repair only for more than 1500 production welds



SAFETY

173 778 man hours
No accidents, 5 incidents

MARINE SPREAD

Pipe Lay Barge
Diving Support Vessel (DSV)
Anchor Handling Tugboat Supply (AHTS)
Anchor Handling Tugboat (AHT)
Crew boat for 65 passenger and 15 tons cargo

65.7m, 6480 BHP
59.1m, 4500 BHP
32,0m, 2638 BHP
33.5m, 2120 BHP



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