

# GEOCEAN

## REFERENCES

### ***OML123 DEVELOPMENT PROJECT*** ***Project for Maritimex & Addax Petroleum*** ***Nigeria Ltd***

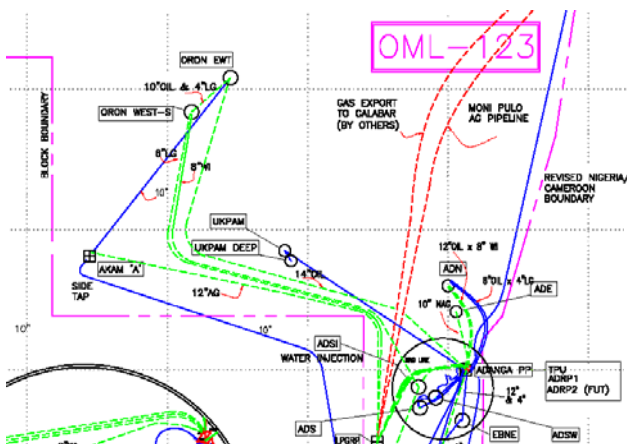
**4", 10" & 14" pipe laying, OML123 Oil field, Nigeria**

**CLIENT: Addax Petroleum Nigeria Ltd**

**Main Contractor: Maritimex Nigeria Ltd**

#### **GEOCEAN SCOPE OF WORK:**

- ✓ Management (around 150 persons)
- ✓ Detailed installation engineering
- ✓ All procurement (except pipes)
- ✓ Installation of 2km 4", WT8.6mm GL pipeline
- ✓ Installation of 2km 10", WT14.3mm oil pipeline
- ✓ Installation of 17.4km 14", WT15.4mm oil pipeline, with 30mm concrete coating



#### **TIME SCHEDULE**

Engineering: March 2007  
Mobilisation : April 2007  
Operations: May to July 2007

#### **PROJECT FEATURES**

Very short notice for engineering and mobilisation: 2 months of preparation  
Depth: around 20m depth

# ***ADDAX OML123 Development Project – 2007 4'', 10'' & 14'' Pipelines Installation***

## **PIPE LAY BARGE**

Hull: 77 x 26 x 6 m  
Classification: Bureau Veritas  
Flag: Nigerian  
Accommodation: 184 pax  
Mooring: 8 x 1km x  $\Phi$  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

## **SAFETY**

144 246 man hours  
No accidents



## **MARINE SPREAD**

Pipe Lay Barge  
Anchor Handling Tugboat (AHT)

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Crew boat

Nova K  
32.0m, 2 638 BHP  
Explorer Seahorse  
59.1m, 4 500 BHP  
ChantesterX



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