

## CASE STUDY



### MARINE SUPPLY BASE MANAGEMENT



Location  
SENEGAL

### THE NEED

Senegal Supply Base (SSB) required a technical partner to operate and design a supply base in Dakar, Senegal to support the Sangomar oil and gas drilling campaign. The campaign is the first in the country, establishing the offshore energy industry in Senegal.

### THE SOLUTION

ASCO supported SSB in the planning and layout of a 25,000sqm supply base providing end to end logistics and materials management services in a six month timeframe.

Seamless supply chain operations are currently performed, leveraging strategic collaborative relationships with local partners whilst ensuring all work carried out is delivered to the highest of industry standards.

### THE BENEFITS

- Capability to successfully set up a fully operational supply base in any new territory in six months
- Compliance with both the client and the Oil & Gas Industry standards
- Local content: Recruitment and training of local personnel to Oil & Gas standards, skills transfer and job creation to benefit the entire community



# Supporting oil and gas production in Senegal

## FROM DESIGN TO FULLY OPERATIONAL SUPPLY BASE IN SIX MONTHS



### OVERVIEW

ASCO, the global integrated logistics and materials management company was awarded a contract with SSB in 2020 to assist the company in designing and operating a supply base in Dakar, providing offshore logistics to support the Sangomar oil and gas drilling campaign.

This first offshore oil development in the country aims to produce 230million barrels of crude oil.

### SCOPE OF WORK

Design the supply base layout, materials and operational flows to provide seamless and efficient offshore logistics and materials management services, compliant with oil and gas and client standards.



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## PROCESS

### Stage 1: Supply base design

Upon being awarded the contract, ASCO managed the overall layout plans and assisted in the design of the supply base which was previously dedicated to the general cargo trade.

With the support of an ASCO dedicated team based in Dakar with expertise in supply base operations, a master project management plan has been built and implemented including:

- Personnel requirements: Organigram, job profile and job description
- Site requirements: Overall design layout, traffic flow system, critical equipment elements to be identified and procured to repurpose the supply base
- Assessment required for supply base set-up including early security, ground, light assessments, and sub-contractor care assessment
- Mobilisation of key personnel

### Stage 2: Operational set-up

- Implementation of process and protocols aligned with client and end client requirements as well as Oil and Gas industry standards (ex: materials requisition, emergency response, etc).
- Transfer of skills and competencies from ASCO key personnel
- Recruitment and training of local personal to Oil and Gas industry standards and system to perform transport, lifting, maintenance, security, etc. operations.

### Stage 3

- Supply base fully managed by local personnel

## THE RESULT

Fully operational since Summer 2021, the SSB supply base is currently managed by Senegalese personnel with the support and technical expertise of ASCO. The base provides end to end logistics and materials management services including:

- Logistics: inland transport, supply base services, freight forwarding, drilling logistics
- Materials Management: warehousing, inventory, process optimisation and business transformation
- Bulk Liquids
- Marine services
- Heavy lift, assurance and intervention
- Training (banksman, slinger, forklift, rigging and lifting, etc.)
- Personnel placement, in-house solutions and hire of highly qualified and competent personnel within key-areas such as:
  - Marine coordination
  - Logistics systems such as WELS

The ASCO team continues to support SSB in managing the supply base, providing technical expertise, compliance and adherence to Oil and Gas standards and protocols, overseeing operations that will ultimately be wholly locally managed.