

# TOTAL'S FIRST DEEP WATER SITE IN CONGO

### **FRANCARE Industries**

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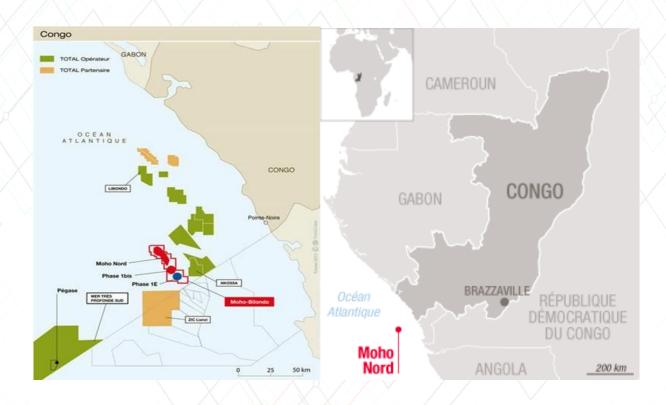


### **TOTAL E&P CONGO**

- Established in Congo since 1969
- Operates 60% of the national oil production
- Two types of activities : Exploration-Production and Marketing-Services

Main Terminal: DJENO since 1972, officially manages 220 000 barrels per day (2020); DJENO has 4 main functions : receipt of production, preliminary treatment of the crude Oil, storage and shipment of the crude Oil

• MOHO BILONDO is the first deep-water project of Total in Congo



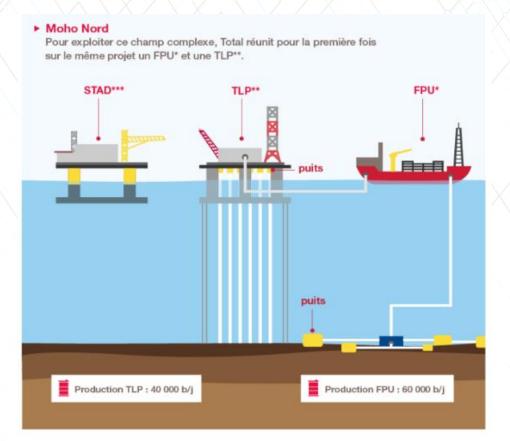


#### MOHO BILONDO project:

Offshore project at 800m-depth, launched in the first half of 2017, to develop the oil field discoveries located at the north-east of MOHO BILONDO field (about 75 km of Congolese coast).

Project realized in two steps:

- Extent of the existing site named Alima & creation of a new production line at the north-east of MOHO BILONDO.
- The most ambitious phase is the second one: consisting in the construction of 17 connected subsea wells to an FPU (Floating Production Unit) and 17 other surface wellheads supported by a TLP (Tension Leg Platform). The FPU and TLP stands are 350m apart and are linked by 6 transfer lines. In the overall, MOHO NORD is composed of 34 wells and its production reaches 100 000 barrels/day.



#### DÉFINITIONS :

\*FPU : floating production unit, barge de production

\*\*TLP : tension leg platform, plateforme à tendons pour la production offshore \*\*\*STAD : semi tender assisted drilling, unité ancrée d'assistance au forage



FRANCARE has contributed to the biggest Oil & Gas development project ever realized in the Congolese history with the supply of equipment, services and technical operations for the MOHO NORD Project. Therefore FRANCARE has participated to the renewal of Oil & Gas production of the country including:

- The technical study, as well as the supply of equipment & diversified products and services for handling and operation so as to meet the whole requirements of Total E&P CONGO related to their exploration or development projects.
- ✓ The Support for factory inspection, with issuance of the manufacturing test certificates mandatory for the qualification of the supplied items and equipment (including 3.1B material certificates, BASEEFA/ATEX certificates)

The Labelling and packaging in SEI IV wooden crates according to the Congolese standards:

- Export of hazardous goods with suitable packaging, and Dangerous Goods declarations
- Shipment of sensitive items under export licenses (dual-use goods license and/or explosives items intended for civilian use)



Eccentric screw pump outlet pressure: 27.8 Barg





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