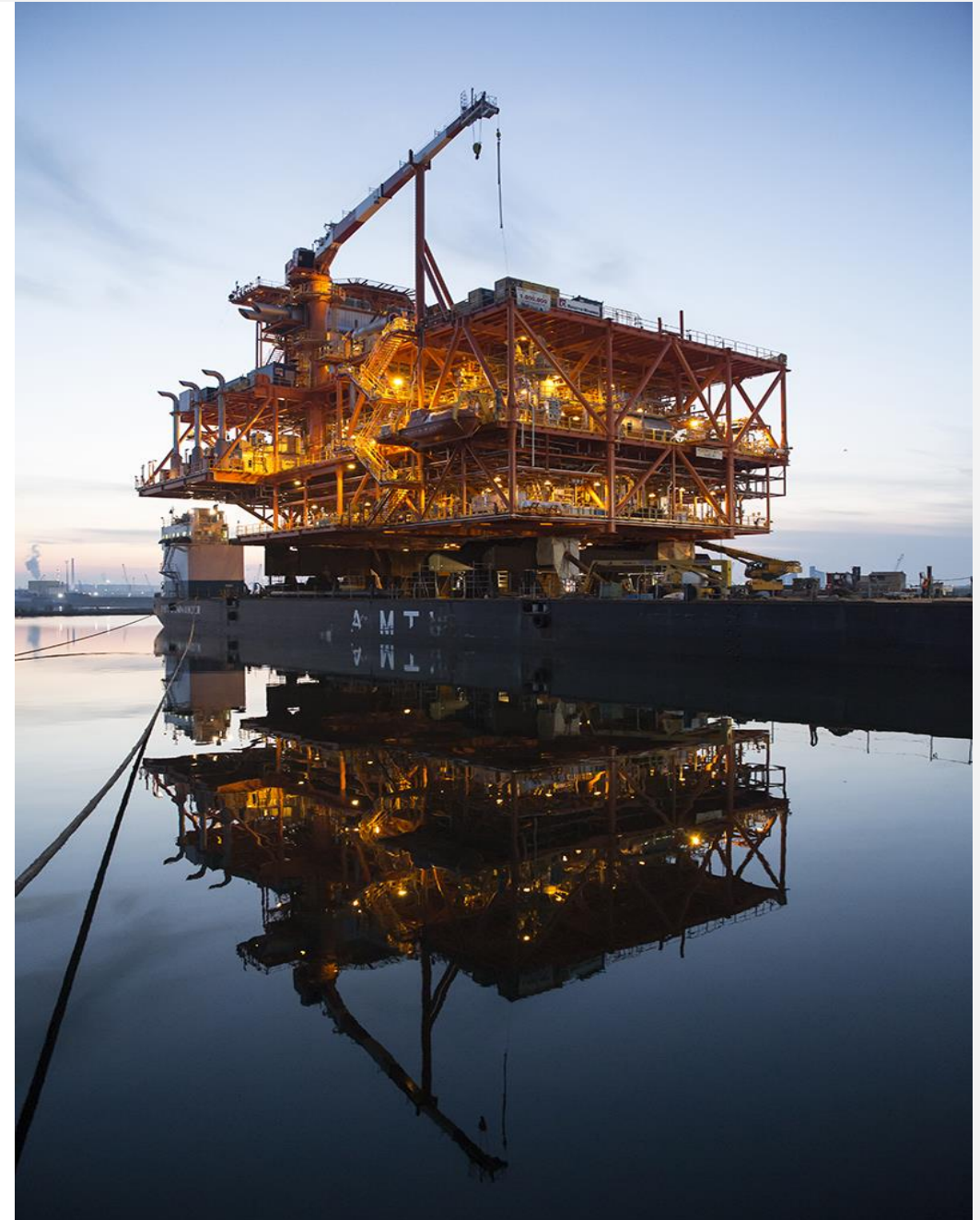




ENERGY MEETS REALITY

MAIN REFERENCES – TECHNICAL SERVICES



A GLOBAL PRESENCE

ASHTAR REVAMPING – SEREPT

Onshore/offshore personnel: 300
Worked man-hours: > 1.800.000
N. of Checksheets: > 12.500
Completion system used: WIN PCS
HSE PERFORMANCES: LTIR 1,66 TRIR 3,33

PERLA PRODUCTION PROJECT – CARDON IV S.A.

Onshore/offshore personnel: 8
Worked man-hours: > 15.000
N. of Checksheets: > 2.500
Completion system used: WEB PCS
HSE PERFORMANCES: LTIR 0 TRIR 0

ZOHR GAS TREATMENT PLANT – PETROBEL

Onshore personnel: 60
Worked man-hours: > 150.000
N. of Checksheets: > ongoing
HSE PERFORMANCES: LTIR 0 TRIR 0

MARLIN DEVELOPMENT – FOXTROT INTL.

Onshore/offshore personnel: 125
Worked man-hours: > 35.000
N. of Checksheets: > 11.000
Completion system used: WIN PCS
HSE PERFORMANCES: LTIR 0 TRIR 0

KASHAGHAN ISLAND D – AGIP KCO

Offshore personnel: > 900
Worked man-hours: > 3.600.000
N. of Checksheets: > 460.000
Completion system used: ACS (QEDI)
HSE PERFORMANCES: LTIR 0 TRIR 4.41

JANGKRIK FPU – ENI INDONESIA

Offshore personnel: 8
Worked man-hours: > 20.000
N. of Checksheets: > 100.000
Completion system used: PIMS (Omega)
HSE PERFORMANCES: LTIR 0 TRIR 0

GOLIAT FPSO – ENI NORGE

Onshore/offshore personnel: > 150
Worked man-hours: > 225.000
N. of Checksheets: > 250.000
Completion system used: Procosys (Statoil)
HSE PERFORMANCES: LTIR 0 TRIR 0

WEST FRANKLIN & ELGIN B OFFSHORE CAMPAIGN – TOTAL UK

Offshore personnel: > 75
Worked man-hours: > 250.000
N. of Checksheets: > 32.000
Completion system used: ICAPS (OPERCOM)
HSE PERFORMANCES: LTIR 0 TRIR 0

ZOHR PROJECT

ZOHR gas treatment onshore plant phase 1

Completed

Client

PETROJET

Owner

PETROBEL

Location

PORT SAID - EGYPT

Main contractor

Rosetti Marino SPA

Award

September 2017

Scope of work

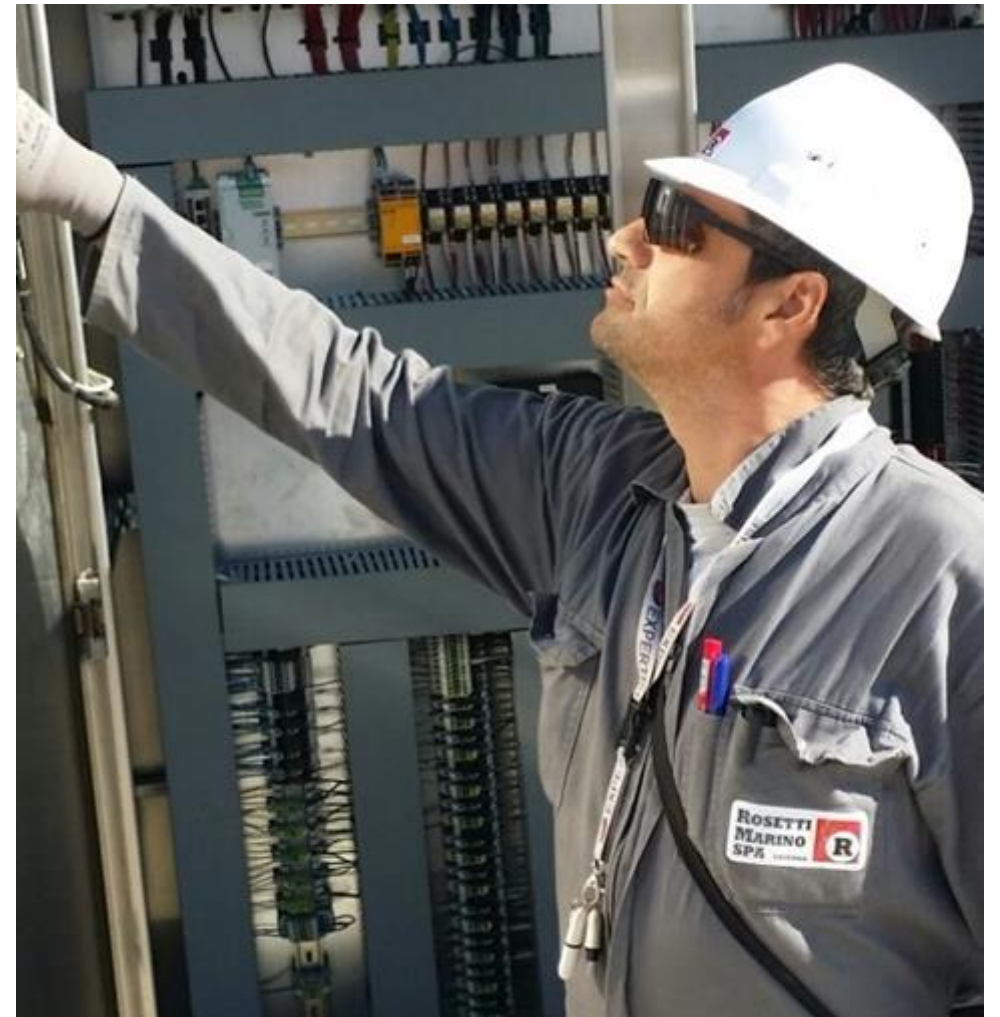
Provision of Technical Services for commissioning assistance for the

activities on Zohr Gas Treatment Onshore Plant. Assistance includes Electrical, Control & Instrumentation, Mechanical and Process/utility activities.

Rosetti Staff includes: Coordinator Specialist Engineers, Technical Leader Engineers, Supervisors.

Technical Data

Gas Processing Plant.
Phase 1 consists of treatment up to 1bcf/day.



ZOHR PROJECT

ZOHR gas treatment onshore plant phase 1

Completed

Client
SCHLUMBERGER LOGELCO INC

Owner
PETROBEL

Location
PORT SAID - EGYPT

Main contractor
Rosetti Marino SPA

Award
August 2017

Scope of work
Provision of Technical Services
during Commissioning and Start
Up on Early Production Facilities.
Support includes Electrical,

Control & Instrumentation,
Mechanical and Process/utility
activities.

Rosetti Staff includes: Lead
Discipline Coordinators,
Engineers, Supervisors and
Technicians.

Technical Data
Gas Processing Plant.
Phase 1 consists of treatment up
to 1bcf/day.



GOLIAT PROJECT

GOLIAT FPSO

Completed

Client

KOSSCO LTD (Owner: ENI Norge)

Location

Ulsan, South Korea (1° phase)
Norway, Barents sea (2° phase)
Hook up)

Main contractor

Rosetti Marino SPA

Contract

MS
Daily rates

Award

January 2014

Ready for sail away

1st Quarter 2016

Hook up

In progress

Scope of work

Provision of Services for
mechanical completion activities
on Goliat FPSO (Precommissioning
& commissioning
– all disciplines).

Technical Data

Weight approx. 60.000 Tons,
diameter 120m, height 76m,
FPSO with oil storage, sea
ballasting system, Gas Turbine
Generation and Living quarter
Manhours 1° phase: 82.795
Manhours 2° phase: 26.977
(as of 30 Nov. 2015)



JANGKRIK FSU PROJECT

– PMT COMMISSIONING SERVICES

Completed

Client

ENI Indonesia

Location

Ulsan, South Korea

Main contractor

Rosetti Marino SPA

Scope of work

Provision of Services and inspection assistance for mechanical completion, test and preservation activities.

The topsides fabrication activities were carried out in Saipem's Karimun Yard while the hull was fabricated at HHI's yard in Ulsan, South Korea

Technical Data

Treating capacity of 450MMSCFD of gas

4.400 barrel/d of condensate

Technical Services

Services started on October 2015



MARLIN DEVELOPMENT PROJECT

Completed

Client
FOXTROT INTERNATIONAL LDC

Location
Offshore Ivory Coast

Main contractor
Rosetti Marino SPA

Contract
EPC

Award
December 2012

Ready for sail away
Jacket & piles: August 2014
Deck: March 2015

Scope of work
Engineering, Procurement and supply of all material and

equipment, prefabrication, fabrication and assembly, precommissioning, commissioning load out, site hook-up, site commissioning and assistance for start-up of:
One (1) 4-legged jacket, four (4) skirt piles, A Four (4) deck level Topside and a 20 POB Living Quarter

Technical Data
Topside: LxWxH 54x31x20
Weight: 4.500 tons
Jacket: H 118 m
Weight: 3.500 tons
(+ 1.300 tons for piles)
Living Quarter: 20 POB



WEST FRANKLIN PROJECT

Completed

Client

ELF EXPLORATION UK LTD / TOTAL Group

Location

North Sea, UKCS (240 Km East of Aberdeen)

Main contractor

Rosetti Marino SPA

Contract

EPCI

Award

July 2011

Ready for sail away

2013

Scope of work

Engineering, Procurement, Construction, Installation, Hook-up and Commissioning of Topsides for the West Franklin platform

Description

West Franklin topside will be used in the extraction of gas and condensed crude oil, with 9 high pressure and high-temperature wellheads, the estimated production design rate of West Franklin platform is 40,000 barrels of oil equivalent per day.

Technical Data

Topside: LxWxH: 40x40x20 mt
Weight: 3.300 tons



ELGIN B PROJECT

Completed

Client

ELF EXPLORATION UK LTD / TOTAL Group

Location

North Sea, UKCS (240 Km East of Aberdeen)

Main contractor

Rosetti Marino SPA

Contract

EPCI

Award

July 2011

Ready for sail away

June 2013

Scope of work

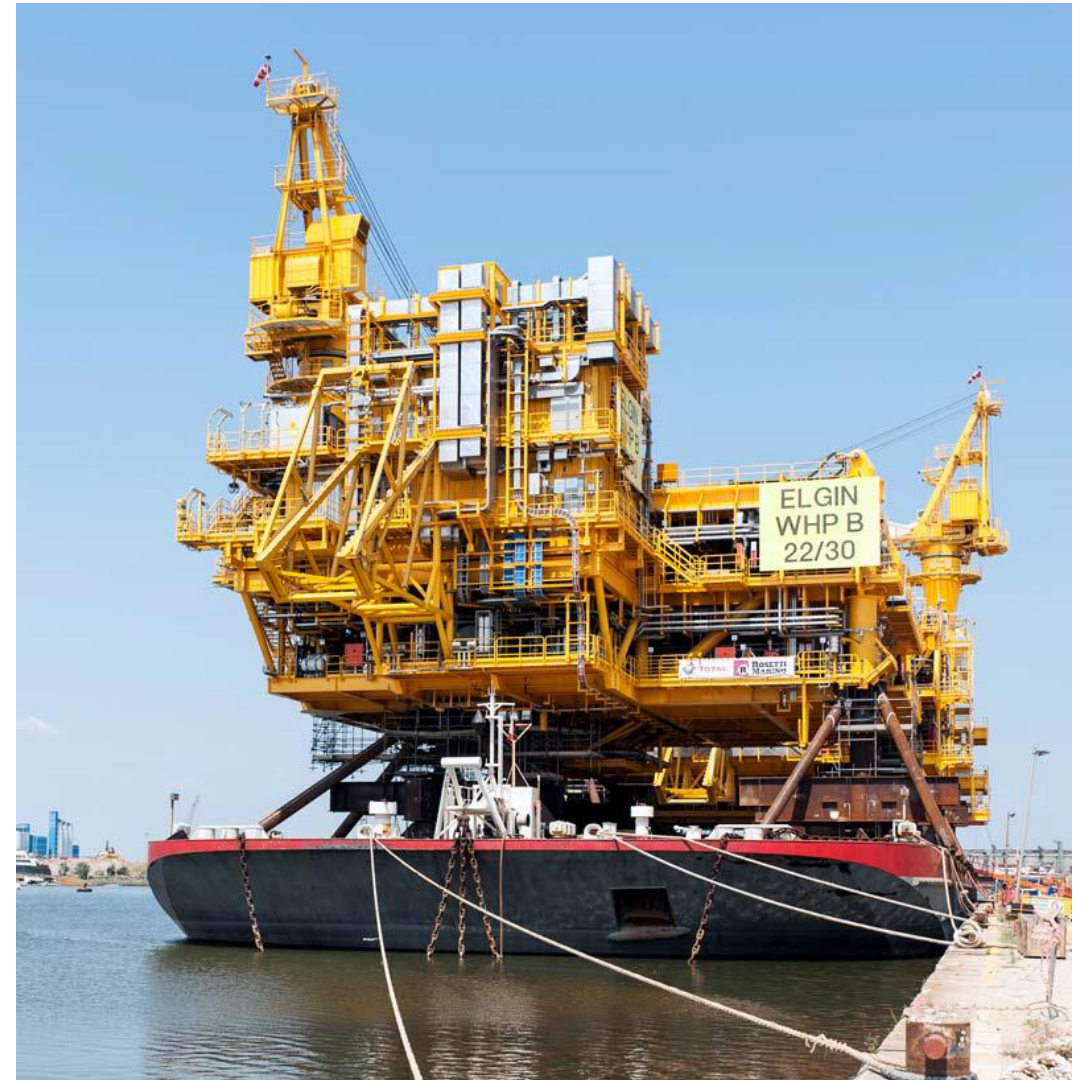
Engineering, Procurement, Construction, Installation, Hook-up and Commissioning of Topsides for the Elgin B Platform

Description

Elgin B topside will be used in the extraction of gas and condensed crude oil, with 12 high-pressure and high-temperature wellheads, the estimated production design rate of Elgin B platform is of 65,000 barrels of oil equivalent per day.

Technical Data

Topside: LxWxH: 35x35x15mt
Weight: 2.300 tons



DP3/DP4 MODIFICATION & REVAMPING PROJECT

Completed

Client

MELLITAH OIL & GAS B.V.

Location

Bouri Field – Offshore Libya

Main contractor

Rosetti Marino SPA

Contract

EPIC contract on Turn Key Lump Sum basis

Award

October 2012

Provisional Acceptance

November 2013

Scope of work

Engineering, Procurement, Fabrication, Transportation & Delivery, Off-shore installation, Testing, Precommissioning,

Commissioning & assistance to the Company during Start-up

Description

Decommissioning and dismantling of Gas Sweetening Unit, Procurement of bulk material (structures, piping, E&I), construction of 3 chemical transfer pump skids & 4 chemical injection skids.

Offshore revamping works onboard two platforms, Update of the DCS/ESD/PSD system

Technical Data

Dismantling of Unit 22 for a total weight of 240 tons (Columns, Piping and Structures)
Cables: 3000m Piping: 60t
Scaffolding more than: 3500 m³
Offshore works: 70.000 mhrs (SIMOPS)

