

Specialist in Oil & Gas Surface Processing Facilities



Gas Processing Facilities
Early Production Facilities
Crude & LPG Storage Tanks
Produce Water Treatment Systems
Mobile Onshore & Offshore Production Units
Oil & Gas Facilities-Operations & Maintenance
Comprehensive and Experienced Project Management

PESO - YOUR PARTNER

Peso Energy Services is an oil & gas surface facilities company providing bespoke engineering, procurement, construction, installation, commissioning and Operations & Maintenance services.

Our mission is to make lives easier by providing affordable energy solutions.

PESO is one of the most experienced Nigerian companies providing oil & gas processing solutions. Our team's vast experience and dedication ensures our success in any project we undertake.

We own a full service engineering office with modern tools and state of the art fabrication & construction equipment as well as a fabrication yard that enable us deliver turnkey projects with very high quality in a safe, cost effective and timely manner.

Each of our services is custom-tailored, we offer a single point of responsibility through an integrated blend of design, engineering and construction skills.

...we deliver as promised everytime

Our core services:

■ Crude Oil Separation & Stabilization- Including Produced Water Treatment:

Early Production Facility Produced & Oily Water Treatment Operations & Maintenance Spare Parts Procurement



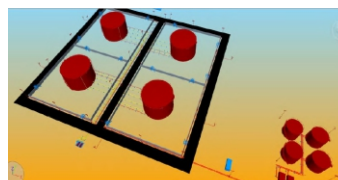
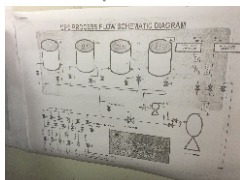
■ Natural Gas & NGL Processing - Full turnkey solutions or modular process systems:

Gas Compression Gas Dehydration LPG & Gasoline Recovery Condensate Stabilization



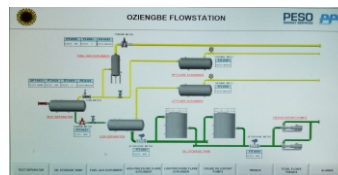
■ Engineering Services - Including EPIC Project Management Services:

Concept Solution FEED Detailed Engineering Technical Audits & As-building



■ Hydrocarbon Accounting - Remote & Real time online data acquisition:

Flare Gas Measurement Crude Oil Measurement SCADA Meter Calibration & Proving



Experience and recent successes

PESO in partnership with **PESO Energy USA** has a strong track record in fast-track delivery of surface process & utilities modules for Onshore & Offshore oil & gas processing facilities.

We have successfully delivered 36 major oil & gas facilities projects in Nigeria, with others ongoing.

Gas Processing



Client: Pan Ocean Oil Corporation/ FODE
Project: Cryogenic gas processing plant with fractionation
Capacity: 200MMscf/d
Products: Lean gas, LPG, Propane & Stabilized condensate
Contract: EPIC (Partial Turnkey)
Delivered: 2019

PESO Project Scope:

- Engineering
- Procurement
- Mechanical Completion
- Pre-Commissioning
- Commissioning
- As-Built
- 2 years spares
- Operations & Maintenance

Condensate Stabilization



Client: Nigeria Petroleum Development Company/ Schneider & Schroeder
Project: Condensate Stabilization plant
Capacity: 6,000 BPD
Products: Stabilized condensate with RVP that meets refinery specification
Contract: EPIC (Full Turnkey)
Delivered: 2019

PESO Project Scope:

- Detailed Engineering
- Procurement
- Civil construction works
- Mechanical/ Piping
- Electrical & Instrumentation
- Start Up & Commissioning
- Training

Oily Water Treatment



Client: Nigeria Petroleum Development Company/ Zigma Limited
Project: Oily Water Treatment plant
Capacity: 10,000 BPD
Products: Treated water that meets regulatory disposal requirement of <10ppm
Contract: EPIC (Full Turnkey)
Delivered: 2019

PESO Project Scope:

- Detailed Engineering
- Procurement
- Civil construction works
- Mechanical/ Piping
- Electrical & Instrumentation
- Start Up & Commissioning
- Spare parts & Training

Hydrocarbon Metering



Client: Nigeria Petroleum Development Company
Project: Oredo Flowstation oil & gas hydrocarbon accounting project
Products: Separator Gas metering, fuel gas metering, Flare metering, crude export metering, SCADA
Contract: EPIC (Full Turnkey)
Delivered: 2017

PESO Project Scope:

- Engineering & Procurement
- Installation of Ultrasonic oil meters
- Installation of Thermal Mass flow gas meters
- Installation of turbine oil & gas meters.
- SCADA system configuration
- Spare parts & Maintenance

Other Project Experience executed in **NIGERIA**

Gas Processing Plant Projects

- *Mechanical Completion, Pre-commissioning & Commissioning of 200MMSCFD Cryogenic Gas Processing Plant Project for Pan Ocean Oil Corporation (POOC).*
- *Procurement major materials & spare parts for 200MMSCFD Ovade Gas Processing Plant Project for Pan Ocean Oil Corporation (POOC).*
- *Provision for QA/QC Inspection Services for 150MMSCFD Oben Gas Plant*

Oil Facilities Projects

- *Well head Upgrade Services with Remote Pressure, Temperature & Flow Data Monitoring Capability at Abura OML 65, Nigeria Petroleum Development Company (NPDC) / Gas Stream Asset Management Limited.*
- *Engineering, Procurement, Installation & Commissioning of a 6000BOPD Condensate Stabilization Equipment at Oredo OML 111, Nigeria Petroleum Development Company (NPDC) / Schneider & Schroeder Nigeria Limited.*
- *Engineering, Procurement, Construction and Installation of Oily Water Treatment Facility for NPDC at Oziengbe Flow Station, OML 111, Nigeria Petroleum Development Company (NPDC) / Zigma Limited.*
- *Procurement of Mechanical & Instrumentation Materials for Izombe Flow Station, Imo State, Addax Petroleum Development Nigeria Limited.*
- *Engineering, Procurement, Installation & Commissioning of Mobile Prover Loop for OML 111 Operation, Nigeria Petroleum Development Company (NPDC).*
- *Flushing, Intelligent Pigging and Nitrogen Preservation of 10" x 22km Gas Export Pipeline spanning from Oredo Flow Station to POOC Ovade Ogharafe for Nigeria Petroleum Development Company (NPDC).*
- *Engineering, Procurement, Construction & Installation of Gas Flow Meters, Flare Purge and Pilot Systems Modification at Oredo EPF & Oziengbe-South Flow Station, Nigeria Petroleum Development Company (NPDC).*
- *Engineering, Procurement, Construction, Installation & Commissioning of Gas Flow Meters, Flare Purge, Auto Pilot and Ignition systems Modification at the Existing Oredo Flow Station, Nigeria Petroleum Development Company (NPDC).*
- *Engineering, Procurement and Installation of 15nos 5,000psi Adjustable Chokes on Oredo Inlet Manifold, Nigeria Petroleum Development*

Other Project Experience executed in **NIGERIA**

Engineering Designs, Technical Audits & As-Built Projects

- *Detailed Engineering Design of Oredo Flow Station 100,000 Bbl. Crude Oil Storage Tank for OML 111 Operations for the Nigeria Petroleum Development Company (NPDC).*
- *OML 30 Surface Production Facility Audit for Heritage Energy Operational Services Ltd.*
- *Technical Evaluation of Chimons LP Gas Terminal Project for United Capital Limited.*
- *Engineering & Materials verification for 200MMSCFD Pan Ocean Gas Processing Plant Project.*
- *Detailed Engineering Design For Oben FLB EXPANSION, SEPLAT Petroleum Development Company.*
- *Engineering Design As-Built for Oben Inlet & Outlet Piping As-Built for SEPLAT Petroleum Development Company.*
- *2D As-Built Drawings (Process, Civil, Mechanical, Electrical, Instrumentation and piping) of Jones Creek Gas Lift Facility for Tonmoor International.*
- *2D As-Built Drawings (Process, Civil, Mechanical, Electrical, Instrumentation and piping) for the Nigeria Petroleum Development Company Old Oredo Flow Station.*
- *2D As-Built Drawings (Process, Civil, Mechanical, Electrical, Instrumentation and piping) for the Nigeria Petroleum Development Company for 10,000 BOPD Early Production Facility.*
- *2D As-Built Drawings (Process, Civil, Mechanical, Electrical, Instrumentation and Piping) for the Nigeria Petroleum Development Company Oziengbe 10,000BOPD Flow Station.*
- *2D As-Built Drawings (Process, Civil, Mechanical, Electrical, Instrumentation and piping) for the Nigeria Petroleum Development Company for 100MMSCFD Integrated Gas Handling Facility.*
- *Detailed Engineering Design for the Equipment Relocation in Oben Gas Plant Expansion Project for SEPLAT Petroleum Development Company. Procurement major materials & spare parts for 200MMSCFD Ovade Gas Processing Plant Project for Pan Ocean Oil Corporation*

Project Management Projects

- *Project Management for the Construction of 300 Million Liters Petroleum Product Depot Storage Facility at Ibefun on behalf of Wema Bank Plc.*
- *Project Management for the Construction of a 20 Million Liters Petroleum Product Depot Storage Facility for Bond Global Energy at Ijegan*

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