

# EXPLORATION, PRODUCTION, AND OPERATION TRACK RECORD FOR ARMOUR ENERGY AND NATURAL RESOURCES NIGERIA LTD (ARMOUR), TROUVAY & CAUVIN B.V. (T&C), AND VISION OF ENERGY AS (VOE)

## **Overview of Expertise**

The collaboration of ARMOUR, T&C, and VOE forms a formidable consortium with extensive expertise in the exploration and production sector of the oil and gas industry. This alliance combines over a century of pipeline and oilfield solutions (T&C), cutting edge exploration and reservoir management capabilities (VOE), and strategic local content and project execution expertise (ARMOUR).

Together, we bring a unique blend of technical, operational, and financial strength that guarantees success in oil and gas blocks exploration, development, and production.

## **Key Exploration Achievements**

- Benin Seme Oil Field Development: This project was delivered by our joint venture partnership with VOE. It established the foundation for Seme Oil Field's development. The activities included negotiating funding with the World Bank; implemented offshore structures, pipelines, and a tank farm in Cotonou. Our results enabled long-term production and contributed to regional energy security.
- Nigeria OML 122 Exploration & Development: The scope of this gigantic project covered the management of a 2,000 sq. km 3D seismic survey and subsequent data interpretation for the Bilabri Oil Field. Further key contributions included the recommendation of an FPSO and FPO for production and oversaw the acquisition of Norwegian drilling technology and subsea trees.
- French Guiana 3 Large Seismic Project: Our role in this project was to conduct extensive seismic studies and geophysical analysis. We delivered precise geological data to support exploration efforts.
- Iran Multi-Client Geophysical Database: The scope of the mission of this project was the management of the world's largest seismic database comprising 106,000 KM of 2D seismic covering the Iranian offshore and Oman Sea areas. The impact of our work positively positioned major energy companies to secure opportunities in these prolific regions.

#### **Production Expertise**

- Reservoir Monitoring & Advanced Technologies: We implemented advanced 4C technologies, including OBC (Seabed Cables) and OBN (Seabed Nodes), in major offshore fields such as:
  - Nigeria: Agbami and Bonga Fields for Chevron and Shell.
  - Norway: St. Malo and Jack Fields for Chevron.
  - Brazil: Frade Field for Chevron.
- Kazakhstan Onshore Oil Asset Development: VOE spearheaded development of Martynovsky and Vishnevy Blocks with extensive seismic studies and drilling site approvals.
- FPSO & LNG Packaging: We are specialized in packaging solutions for Floating Production Storage and Offloading (FPSO) units and LNG facilities, ensuring safe and efficient transport of critical materials.



## **Operational Excellence**

- Global Material Management: Through T&C's legacy, we have streamlined procurement and supply chain operations for pipelines and oilfield equipment. We have expertise in hotshot deliveries and urgent equipment mobilization, especially for African and Middle Eastern clients.
- Project Planning & Execution: ARMOUR has executed several turnkey infrastructure projects in Nigeria, delivering end-to-end solutions for midstream oil and gas operations.
- Local Content Development: We have trained and employed Nigerian and the rest of Africa professionals on various projects, promoting technology transfer and economic empowerment.
- Provided in country warehousing, logistics, and material management.

## Track Record of Success

- Technical Competence: Proven ability to execute complex projects in challenging environments, supported by advanced technology and expert personnel.
- Financial Strength: Established capacity to fund seismic surveys, drilling campaigns, and production infrastructure.
- Environmental Responsibility: Consistent adherence to international environmental and safety standards.
- Commitment to Local Development: Demonstrated track record of supporting local economies through job creation, training, and community development initiatives.

#### Conclusion

The combined expertise of ARMOUR, T&C, and VOE positions this consortium as a highly capable and reliable partner for oil and gas exploration, production, and operations in Tanzania. We bring a wealth of experience, innovative solutions, and a shared commitment to unlocking the full potential of Tanzania's energy resources.