

The background of the slide is a photograph of an oil flare at night. A tall, dark column of smoke and fire rises from a base of bright orange and yellow flames. The sky is a deep blue with some lighter clouds. The overall scene is industrial and dramatic.

TSAVO

Oilfield Services

KENYA. NAMIBIA.

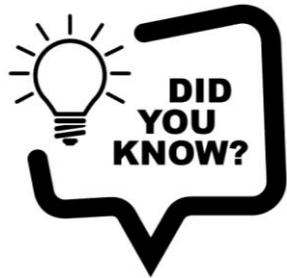
FROM FIELD ENGINEERING TO A FOUNDER!

- **EXPERIENCE**
 - Over 24 years working with global oilfield services/energies companies including:
 - **BJ Services** (USA)
 - Field Engineering (Hydraulic Fracturing)
 - **Baker Hughes** (US, Europe & Africa)
 - Offshore Gulf of Mexico
 - Region Engineer (based in Aberdeen)
 - Sales & Marketing Mgr. (Completions) - Angola
 - **Weatherford** (East Africa)
 - Sr. Business Development Mgr. (Regional)
 - Country Mgr. (Kenya)*
 - Regional Head (Eastern Africa)*
- **2017 was a pivotal year when I decided to start TSAVO Oilfield Services (Kenya):**
 - Oil & Gas
 - Geothermal
 - Consultancy



Eng. Elizabeth Rogo
Founder & CEO
SPE Africa Region Advisory Board Member
 B.Eng. & B.Sc.
 Dalhousie University &
 Mount Saint Vincent University (Canada)

- Strong Consultancy Services through collaborations and partnerships provides us with a global reach.
- Technology & Innovation Solutions Provider.
- Manufacturing collaborations for critical components in Geothermal Power Plants.
- Strong Mentorship Program for engineering and geosciences interns and graduates.



We are the first woman-founded oilfield services company in the East Africa region (est. 2017).



- **OIL AND GAS**

- Our first division was initially formed to undertake Oil & Gas projects within Kenya and the East Africa region.
- Our new partnerships in Namibia and Mozambique will provide further opportunities within Africa.

- **GEOTHERMAL**

- From drilling services to power generation and manufacturing, TSAVO has been actively involved since 2017 in the supply of goods and services, field testing products and manufacturing of power plant critical parts.

- **RENEWABLES**

- Hydro plants, Wind Energy and Solar Energy are relatively new within our portfolio
- Together with our developer partner in Ghana we currently working on opportunities in Madagascar and Ethiopia.



- TSAVO was one of the few local companies that was enabled to collaborate with industry leaders and submitting a joint quality bid for Tullow Oil's Field Development Plan.*
- From long lead-time items (drilling rigs, wellheads, tubulars and casing) to other essential equipment and products including Drillbits, Tubular Handling Services, Directional Drilling, Down hole Tools, Casing, Cement and Cementing Additives, etc.



View of the Weatherford Rig 804 at Lokichar, Kenya.
Credit: Kenyan Wall Street

*The first FDP (circa 2017/18) and others that followed were never realized, despite several attempts between Tullow Oil and the Government of Kenya. Tullow Oil was recently bought out by Gulf Energy Kenya (downstream player) in April 2025 to be the sole strategic investor for the South Lokichar Project (~500 million bbls of Oil).

TSAVO Oilfield Services is proud of its strong commitment to local content in the energy sector. We have established strategic partnerships and collaborations with various companies across the world including:

- **RESANO Oilfield Services (Namibia), 2024**
- EVINSYS Solutions (Qatar)
- NOV (Houston/Kenya/South Africa)
- RadioGeologic Limitada (Mozambique)
- Tianjin Kelioil Engineering Material & Technology Company Limited (China/Japan)
- Ciera Group (Canada)
- PMO Global Services (Canada)
- Valvulas del Pacifico (Ecuador)
- Cipa Holdings (Ghana)
- Keydrill Technologies (USA)
- VIVO Energy (Kenya)
- Trillium Valves (USA)



Mr. Okeri Kasete (MD)
Resano Oilfield Services
Namibia



- Our Consultants/Firms play an important role in providing the strong technical expertise, in collaboration with TSAVO, in providing innovative solutions, such as:
 - State-of-the-art MWD/LWD technology, system and design for Oil & Gas
 - Digital Solutions and Analytics for the Oilfield
 - Field Development for Geothermal Fields
 - Wellhead Generation (Geothermal)
 - Development of Solar Energy Mini Grids
 - Field Testing of PDC Drill Bits
 - Grievance Redress for Oil & Gas Project
 - Feasibility Studies and Technical Seminars
 - Environmental and Social Sustainability



Presenting our final Geochemistry Laboratory Feasibility Study Report (National Oil Corporation of Kenya) to KEPTAT – State Department of Petroleum (Kenya); funded by World Bank (2019).

- TSAVO was initially formed to provide technical services to the Oil & Gas sector in Kenya.
- However, the Geothermal sector in Kenya, No. 1 in Africa and No. 6 globally, continues to provide us with challenging projects.
- Currently all our work is obtained through vigorous tendering processes that are mainly open competitive.



Example: Field Trial Collaboration – 8 ½” PDC Drill Bit

- **TSAVO** worked with our clients **Geothermal Development Company (GDC)** and **Baker Hughes** (PDC Drill Bit manufacturer) to test an Oil & Gas proven 8 ½” PDC Drill Bit in a Geothermal environment - Baringo-Silali Geothermal Project (Kenya).



- Two wells (Paka 01A and 03A) were successfully drilled to TD in the 8 ½” section of directional wells. The efficiency of the bit allowed the wells to be completed at the shortest time, saving GDC huge drilling related costs.



Preparation of PDC drill bit at a GDC rig at Paka Well

- Our Mentorship Program (2017) is considered among the best (SME) by university co-op departments.
- We accept all disciplines in engineering with an emphasis on Petroleum and Mechanical and geo-sciences. We have a close association with **Kenyatta University** (Natural Gas & Petroleum Engineering School).
- Gender Diversity is an important aspect – young female engineering graduates continue to make great strides.



- **WINNING IN WOMEN AWARD (2023)** – 7th Sub-Saharan Africa International Petroleum Exhibition and Conference (SAIPEC), Lagos, Nigeria.
- **AFRICA'S 50 MOST INSPIRATIONAL FEMALE ENERGY EXECUTIVES (2ND ENERGY POWER LIST, OCTOBER 2022)** – recognized by Africa Oil Week in partnership with Lean In Equity & Sustainability.



- **SOCIETY OF PETROLEUM ENGINEERING (SPE) AFRICA REGION - Advisory Board Member**
 - AWARD - The Africa Regional Director's Special Award (2024) – Society of Petroleum Engineers (SPE) Africa
- **AFRICA ENERGY TECHNOLOGY CENTRE (GHANA) - Advisory Board Member**
 - AWARD - The Women in Energy Leadership Award (2024) – African Technology Conference, Accra, Ghana (February 2024)
- **4TH RESOURCE (CANADA)**
 - **Advisory Board Member (East Africa)**
 - Geothermal Drilling & Power
- **FORMER NON-EXECUTIVE DIRECTOR POSITIONS**
 - National Oil Corporation (Kenya)
 - Kenya Power and Lighting Corporation (KPLC)
- **FORMER REGIONAL PRESIDENT (EAST AFRICA)**
 - African Energy Chamber (AEC)

Thank You...

The logo for TSAVO Energies Group is centered within a large red circle. The word "TSAVO" is written in a large, bold, red sans-serif font, with a thin horizontal line underneath it. Below "TSAVO", the words "Energies Group" are written in a smaller, black, sans-serif font.

TSAVO
Energies Group

A Limited Liability Company registered in The Republic of Kenya

- **TSAVO Oilfield Services is a proud International Partner (GEP) for the second time at the Namibia Oil & Gas Conference**
- **Namibia Partner: RESANO Oilfield Services**

