



Dharmattan  
Group: Setting  
Industry Standards

Powering energy  
**with expert exploration,  
development, & support.**



# What We Do

- Petroleum Exploration
- Field Development Services
- Production Services
- Facilities Engineering
- Training
- Software Support

Dharmattan Nigeria Limited was established in 2004 with the aim of delivering high-quality technical services to the global petroleum sector. Our range of services includes resource evaluations for oil and gas assets, asset development support, investment advisory, and technical training. We have successfully delivered these services across various geological regions worldwide.

Our team consists of highly skilled technical consultants who offer world-class services, ensuring efficiency and timely delivery. With decades of combined experience, Dharmattan's staff of earth scientists, engineers, and consultants are experts in providing specialized services in our field.



# Petroleum Exploration

We are a leading provider of petroleum exploration services, specializing in all stages from surveys to drilling and production. With expertise in geophysics, geology, and reservoir engineering, we deliver innovative energy solutions to meet global demand.

## **Geophysical Surveys**

We conduct advanced seismic, magnetic, and gravity surveys to identify potential reserves. Our seismic data interpretation and modeling map subsurface formations, enhancing the understanding of prospective fields.

## **Geological Mapping & Analysis**

Our geological experts analyze rock formations and basin structures to identify optimal drilling locations. By integrating surface data, well logs, and seismic information, we gain detailed insights into hydrocarbon

potential.

## **Exploration Drilling**

We offer full-scale exploration drilling services, from well design to execution. Our specialized rigs, safety measures, and experienced team ensure efficient and safe operations.

## **Reservoir Engineering & Evaluation**

We provide reservoir characterization and modeling services to assess hydrocarbon reserve volume and quality. Our advanced management techniques optimize production

rates and long-term resource recovery.

## **Petroleum Data Management**

Through the latest software and tools, we manage and analyze vast amounts of exploration data, enabling smarter decision-making and maximizing exploration potential.

## **Environmental & Regulatory Compliance**

We ensure all exploration activities meet local, regional, and international environmental standards. Our commitment to sustainability minimizes impact, ensuring safer and more efficient operations.

# Field Development Services



We specialize in comprehensive Field Development Services, covering the full lifecycle of oil and gas projects. From concept design to production, we optimize field performance, enhance resource recovery, and ensure sustainable operations.

## **Field Development Planning & Design**

Our experts create customized development plans that align with your objectives and the field's unique characteristics. We provide conceptual design and detailed planning for well placement, infrastructure, and production systems.

## **Well Engineering & Drilling Optimization**

We offer well design, drilling operations management, and optimization services for efficient hydrocarbon extraction. Our expertise includes directional drilling, well completion, and enhanced recovery techniques.

## **Reservoir Management & Enhanced Oil Recovery (EOR)**

Our reservoir engineers optimize performance using techniques like water flooding, gas injection, and other EOR methods. We also implement monitoring systems to enhance reservoir modeling and production forecasts.

## **Project Management & Execution**

We offer end-to-end project management services from FEED to commissioning, using advanced tools to ensure timely, on-budget delivery while controlling costs and mitigating risks.

# Production Services

Reservoir SimulationChatGPT said:ChatGPTDharmattan offers a range of specialized services aimed at improving the efficiency, performance, and overall

productivity of oil and gas production. These services are designed to support oil and gas companies in maximizing their output while optimizing costs and operational effectiveness.



- Production Optimization
- Completion Design
- Nodal Analysis
- Material Balance Analysis
- Reservoir Simulation

## Production Optimization

This can involve monitoring production data in real time, analyzing reservoir conditions, and adjusting operational strategies to ensure maximum output. Methods like artificial lift optimization, well intervention, and production forecasting may be part of this service.

## Completion Design

We maintain an inventory of essential drilling rental tools from

drill pipes to double studed adapters, spacer spools and more to support rig operations..

### Crossovers

Our API certified machine shop is capable of cutting crossovers with a wide range of premium threads. Our machinists can manufacture custom parts to meet specific needs.

### Slickline Services

Our OEM slickline units are available for both drilling,

completions and intervention operations with experienced operators to deliver flawless services.

### Field Logistics

Delivering equipment and materials to rig sites on schedule is critical to the success of every drilling campaign and this is one thing we do with efficiency.

### Drilling Chemicals

We supply high performance water and oil-based drilling fluids

# THAR ENERGY



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