



Engineering - Construction- OIL & GAS

OIL & GAS
supplies and services

PRÉSENTATION OF ERVCAF

The **ERVCAF** has competences dedicated to all stages of a project, from the study phase to the implementation and the follow-up.

Our designers, engineers, project managers, QSHE Coordinators... Plan and make calculation notes for:

- › Concrete (Reinforced and prestressed).
- › formwork and metal Reinforcementarmature/wood.
- › Our customers are internationally renowned companies.

PRODUCTS AND SERVICES

01 Dirt work & Trenching

- › Construction of the drilling site.
- › Construction of the campsite.
- › Access to road construction.
- › Drilling support Services.
- › Drilling rig leveling and compacting.
- › Cellar Construction and driver installation.
- › Rig sub-structure
- › Mud and water pit
- › Construction of sewer pits.
- › Investigation of the road path.
- › Repair and upgrading of existing roads.
- › Construction of new roads.
- › Maintenance of access roads during Rig Move and Drilling operations.



02 Catering & Accommodation

- Design and manufacture of all types of cabin units according to customer requirements. Our units are heavy, designed for desert use and to be manipulated winch trucks, cranes and forklifts and can be mounted on Skid units.
- Camp Facilities (accommodation and cabin offices for company staff)
- Prefabricated cabin Services:
- Rental of housing cabin.
- Office rental and Laboratory cabin.
- Rental of the camp's complete facilities.
- Design and manufacturer accommodations camp and offices facilities.



03 Water supply & waste management

- Drilling water pipe and installation.
- Transport of drinking water for the use of the camp.
- Water Treatment Unit for the use of the camp.
- Restoration of the site.



04 Rig Move

These services cover moves from one area to another or in field moves and include:

- Identification of the required handling and transportation equipment based on Rig's packing list.
- Visit the site and move the identification of the route.
- Risk Assessment and risk identification
- Submission for review and approval of a rigging move plan.mobilization of equipment.
- Rig Move Coordination on the loading site and the unloading site.



05 Other products & services

- › Metal fuel tank
- › Cutting tank
- › Genset
- › Frigo Containers
- › Pipe inspection Racks
- › Garbage Skips
- › Liquid Mud Tanks
- › Water tanks



06 Man power (Skilled & Unskilled)

We provide, under these services, mainly specialized and experienced personnel to assist and assist our clients in their exploration and development operations:

- › Logistics Operations Personnel
- › Welders certified according to AWS AD ASMI standards.
- › Drilling field staff
- › Drilling Engineers (IWCF & IADC)
- › Engineers completions
- › Drills and Toopushers
- › Hands
- › The Roomboys
- › Roustabout

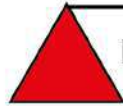


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BUSINEE PARTNER



INTERNATIONAL OIL SERVICES (IOS)

We representing our businee partner

INTERNATIONAL OIL SERVICES LIMITED (IOS)

About our business partner IOS

- › **INTERNATIONAL OIL SERVICES LIMITED (IOS)** represents the big international companies they consider market leaders in their products and services :
- › **Exploration & Production**
- › **Drilling & Energy Services**
- › **Completion & Production**
- › **Manufacturing & EPC Projects**

Together we can provide with integrated services

Create a lasting partnership with our customers, in order to achieve a win-win relationship fulfilling the unique requirements of the oil industry, offering the best solutions for our partners.

OIL & GAS INTEGRATED SERVICES



02 Exploration & production

» DRILLING & ENERGY SERVICES



Drilling Services

- » INTERNATIONAL OIL SERVICES (IOS) is a business partner with Trust Petroleum Services delivering a fully integrated drilling system using modern technology and extensive ilfield experience
- » Project Management Services
- » Directional Drilling Services
- » Fishing and Re-Entry Services
- » Casing Running & Handling Services
- » High Pressure Well Control Equipment
- » Specialty Drill Pipes Top Drives
- » Drilling Consultation

Rig Fleet



Drilling Fluids



Mud Logging Services

INTERNATIONAL OIL SERVICES (IOS) provides high quality Mudlogging Services using advanced drilling monitoring systems capable of gas detection, electronic monitoring, and database recording for a full range of drilling parameters during operations. IOS ML services provides the Clients with:

Exploration & production

› DRILLING & ENERGY SERVICES

Drilling & Energy Services Overview

IOS Drilling & Energy Department performs services of well construction and all associated works, consisting of the following:

- › Geophysical study and consultancy services to analyze formation Data prior to drilling.
- › Drilling and Workover services through a wide range of Rig Fleet.
- › Drilling Fluids Services, Solid's Control, and Waste
- › Management Services
- › Mud Logging Services
- › Drilling Consultancy & Project Management
- › Drill Bits

Drilling Services

› INTERNATIONAL OIL SERVICES (IOS) is a business partner with Trust Petroleum Services delivering a fully integrated drilling system using modern technology and extensive ilfield experi

- Project Management Services • Directional Drilling Services
- Fishing and Re-Entry Services • Casing Running & Handling Services
- High Pressure Well Control Equipment • Specialty Drill Pipes Top Drives • Drilling Consultation



Rig Fleet



Drilling Fluids

INTERNATIONAL OIL SERVICES (IOS) provides Drilling Fluids services with higher standards to O&G industry. IOS focus is on solutions providing advancements for operations of our clients and to minimize effects on the environment, risks, and costs. These solutions include but not limited to:

Mud Logging Services

High-quality geological logging through highly experienced personnel.

Optimized drilling rates to reduce drilling cost by close monitoring of drilling parameters.

Safer drilling by measurement of all hazardous ambient gases



Drilling & Technical Consultancy

Consultancy and Training services to Oil field business including but not limited to the following:

1. Mud Engineers, Cementing Engineers & Mud Loggers
2. Drilling Consultants (Drilling Supervisors, Drilling Engineers, Geologist, etc.)
3. Complete Rig Crew (Tool pushers, Drillers, etc.)
4. Technical and Non -Technical Labor, required for different Oil Sectors.
5. Training Services and Instructors
6. Construction and production Consultants (Project Manager, QC/QA Engineers, Instrument Engineer, Mechanical Engineer, Welding Engineer, Pipeline Engineer, etc.).



MANUFACTURING

Manufacturing Capabilities

- Design and Feasibility Study
- 3D modelling of plant and site layouts
- 250 - 1000 BBL Drilling Fluid Storage Tanks
- 250 - 750 BBL Drilling Fluid Mixing Tanks
- 1000 to 3,000 cuft Bulk Silos
- High volume mud mixing and shearing systems
- Cutting Table
- Batch Mixers
- Port Cabins
- Manufacturing of Waste Management equipment

