COMPANY PROFILE
Founded in 2001 in Sharjah, U.A.E., VAMOIL International core business is trading of crude oil, petroleum products, coal and bitumen as well as oil & gas sector supply and services.

VAMOIL was built upon the successful marketing of products and crude oil. We have emerged as steadily growing regional traders and marketers in a range of energy products including: gasoil, jet fuel, fuel oil, LPG, naphtha, bitumen; coal and petroleum coke.

VAMOIL’s head office in Sharjah, But the Operation and Trading office in Dubai. Our offices and representation in Juba (South Sudan), China, Libya, Iraq, Togo, Algeria, Sudan and Ghana.

With over 16 years of experience in serving the energy industry we are expanding our services and supplies and that is marked by a distinguished performance of top quality standards.

Trading is at the heart of our operations, which enabled us to invest in talent and expertise in new areas to steadily diversify into a fully integrated company. Our target in the near future is to become one of the fine and recognized traders of crude and oil products and oil service company in the zone of Middle East, and Africa.
AS One of our expanding VAMOIL business according to our plans, Sudan office been established on 2015 to meet the current and future requirement of the local market. We offer advance solutions to existing oil fields as well as fields under exploration and development by providing high technology of EOR and production.

**VAMOIL Mission**

To be one of the leading specialized companies in offering high technical solutions to the growing energy demand that bring much needed quality and valued technology to be performed by local Sudanese efforts to localize the industry.
our range of service is rapidly increasing as per our clients demands, currently not limited to:

❖ SERVICE

• Oil field Steam injection
  • Steam injection boiler operation and maintenance (service & overhaul)

❖ NDT INSPECTION

❖ SUPPLY

• Production & EOR
  • Tertiary Oil Recovery Equipment (EOR)
  • Production Logging for Reservoir testing
  • Oil field chemicals
  • Multiphase Flow Meter
  • Fuel storage and operating water control system

• Drilling equipments
  • Drilling down hole tools
  • Tubing and casing
  • Well heads & X-mass trees
  • Work over Rigs

• Artificial lift
  • Beam pump unit
  • Belt pump
  • Down hole pump
  • Integrated recovery & injection pump
SERVICES
OILFIELD STEAM BOILER

One of the problems associated with oil production worldwide is the heavy oil production. In heavy oil fields, thermal recovery methods are essentially used because they tend to ease the flow by reducing the crude viscosity eventually increasing the mobility ratio.


Key feature:
- High dryness (above 85%)
- High Thermal efficiency (above 90%)
- Anti-scale
- Remote monitoring & Unattended
- Energy saving & Environmental protection
- Sewage water treatment & Reinjection

steam injection boiler operation

We are providing steam injection boiler operation and maintenance (service & overhaul), Include:-

- Water treatment maintenance and operation.
- Heat medium system (service & operation, change thermal oil)
- Boiler management system (BMS) & safety system
- Boiler control
- Thermal oil boiler service & overhaul and operation
NDT inspection:

Nondestructive testing – NDT inspections are crucial for assuring and controlling the quality of components and structures during manufacturing and in-service inspections. Destructive and Nondestructive tests are important part of quality assurance plans to satisfy the client requirements.

We are providing our clients with the confidence to make the right technical decisions when building and deploying their products and services.

So whether you are involved in development, production, drilling, processing or environmental remediation, you can rely on our service.

We offer OUR CLIENTS consistent, reliable and dependable NDT inspection services, Include:

- Magnetic Particle Inspection (MT)
- Ultrasonic Inspection (UT)
- Radiographic Inspection (RT)
- Visual Inspection (VT)
- Nondestructive Hardness Testing
- Eddy Current Inspection (ET)
SUPPLY
Tertiary Oil Recovery (EOR) Equipment

Mobile Chemical Flooding Mixing and Injection Station

Key Features
- Independent system, reasonable flow design
- Can be relocated and reused
- Automatic program controlled by computer and PLC
- High-strength steel plate
- Easy to move and handle

Whole Set Equipment of Modular Mobile Profile Control (Polymer Injection) Series

Key Features
- Reasonable process layout, compact structure, high automation degree
- First patented product can be applied as a complete set or separately
- Single-well water plugging profile control
- Injection of cold production agent for single-well
- Block chemical flooding
- Injection of chemicals for assisting steam flooding
- Mobile injection of polymers

Skid-mounted Water Jet Flow Dispersing and Dissolving Device

Key feature:
- Reasonable structure and beautiful appearance
- Reliable operation and accurate control
- Achieves the leading level among foreign and domestic similar products
- Automatic program control, animation analog display
- Automatic fault diagnosis, alarm, and easy maintenance.

Triplex Polymer Injection Pump

Key feature:
- High efficiency
- Steady running
- Low noise
- Compact structure
- High reliability
- Easy maintenance
Production Logging for Reservoir Testing:

Using production logging tools to test wells provides a more accurate analysis of reservoir parameters, such as permeability and skin damage. Measuring flow rate and pressure immediately above a producing zone not only reduces wellbore storage effects but also makes it practical to run transient tests without shutting in a well and halting production.

1-Four Parameter Combined Logging Instrument:

Application
→ Steam absorption profile test for high temperature steam injection wells;
→ Wellbore heat loss test for high temperature steam injection wells;

2-PLT wireline:

All of the Production Logging tools (PLT) are available in the form of a simultaneous PLT string or separate sensors. We are continuously working with new designs in order to provide the well logging market with up-to-date technology and better logging techniques. The tool string consists of the following sensors:

• XTU
• Gamma Ray
• Combined Quartz Pressure & Casing Collar Locator (QPC)
• Fluid Density (FDI)
• Capacitance/ Temperature/ Flow (CTF)
• Production Dual Caliper (X-Y)
• In-line Spinner Flowmeter
• Caged Fullbore Flowmeter (6 arm CFBM)
• Tool string digital communication fully compatible with Warrior data acquisition system – no additional hardware or software required
• Simple mechanical and electrical design
• Flexibility and reliability in downhole sensors combination
Oil field chemicals

We are providing a wide range of chemicals that are effective in controlling scaling, corrosion and bacterial growth in oil field facilities without impeding the flow of oil or gas. We manufacture chemicals required during Production of Crude oil mainly in Primary & Secondary Recovery stages.

**Main Oil Field Product Profile:**

- Pour Point Depressant
- Demulsifier
- Wax dispersant
- Scale Inhibitor
- Corrosion Inhibitor
- Biocide
- Asphaltene dispersant
- H2S scavenger
Multiphase Flow Meter

We designing and manufacturing various multiphase flow meters, and we provide a professional multiphase metering solution for oilfield users. Irrespective of the flow monitoring conditions in oilfields (such as heavy oil, oil with high gas cut, frothy oil and severe slug flow oil, etc); We designs and manufactures specialized multiphase flow meters such applications. These flow meters are widely used in domestic and most applications in oilfields.

**Key Features:**

- Accurate measurement of oil, water and gas
- Friendly interface
- Easy operation
- Modular design featuring latest technology in measurement systems
- Remote data transmission, allowing for real-time data acquisition and digitization of the oilfield
Production and development of electronic equipment:
We particularly specialize in electronic facilities and control systems to be deployed in explosion risk-involving environments, in particular those present in petrochemistry and mining industry, but also in consumer utilities. Our specialty is design and production of prototypes, small- and medium-sized series.

Telemetry & SCADA Water Network Monitoring Systems
Modern SCADA (Supervisory Control and Data Acquisition) systems adopt all monitoring and controlling functions including decision-making processes. They fully replace routine control and leave the dispatchers with the option to supervise and intervene with the control whenever any operational needs arise.
Down hole tools:

we provide wide range of tools with different sizes and specifications according to client requirement, our range include but not limited to:

- liner hanger
- Drilling jar
- Reamers & Stabilizers
**Tubing and casing:**
We supply HDPE/EXPE liner tubing, epoxy resin coating, anti-corrosion tubing, coated sucker rod, vacuum insulated (VIT) tubing & casing (VIC) and oilfield precise rolling pipe.

**-Tubing:**
We have full control over tubing quality. Our OCTG come in different sizes from 2 3/8” to 4 1/2” with steel grade of J55, N80, L80, K55, 80SS and P110. Premium grade threads such as VAM, VAM TOP, etc. are also available.

**-Casing:**
We have adopted strict quality inspection with the help of high-tech test tools to ensure all casings meet customer requirements. The available seamless casing range from 4-1/2” to 20” with material grades H40, J55, K55, N80, L80, C95, P110 etc. The thread options include STC.BTC.LTC VAM and VAM TOP.

**Vacuum Insulated Tubing & Casing**
Insulated tubing & casing steam injection provides a perfect solution for oilfield heavy oil recovery process. More heat can enter oil layer via the insulated tubing & casing steam injection. The steam at the bottom of the well can be dry, increasing heavy oil output. This also prevents any damage on casing mantle caused by the high temperature deformation, and at the same time increase the casing service lifespan.
Wellhead and X-mas Tree Equipment
The design, fabrication and inspection of Wellhead and X-mas trees are done in strict adherence to API 6A requirements. We have a dedicated & experienced staff, in addition to exemplary chemical and physical laboratories, which, coupled with inspection and NDT devices, guarantee the quality of the products and consistently propels to the highest echelons of wellhead and X-mas tree manufacturers.
Our wellhead and X-mas tree has an API 6A standard connection, which makes it easy to install and is interchangeable. Due to its advanced craft, and strict quality control, the wellhead and X-mas tree produced has a long service life.
Our product includes the following:
• Wellhead and X-mas Tree.
• Conventional Wellhead and X-mass Tree.
• Offshore Wellhead and X-mass Tree.
• Fracture Wellhead and X-mass Tree.
• Water Wellhead and X-mass Tree.
• Gas Recovery Wellhead and X-mass Tree.
• Electric Submersible Pump Wellhead and X-mass Tree.
• Wellhead and X-mass Tree Valve.
• PR2 Valve.
• Wellhead Choke Valve.
• Wellhead Surface Safety Valve.
• Blowout Preventer (BOP).
• Double Ram BOP.
• Drilling BOP.
Automatic Oilfield Workover Rigs

Key Features

• Designed with a drilling company.
• One-button automated operation with high degree of automation;
• Reduces labor cost;
• Decreases labor intensity;
• Operation is safe and reliable.

The system includes double monkey board pipes ranging robot, bolted beam system, machine hand, power catwalk, power elevator, hydraulic chuck, power control and monitoring system. The system uses one-button automated operation. The operation only needs one driller, one wellhead operator and one patrol personnel.
**Pumping unit**

We provide all series pumping unit and unconventional pumping unit, our units have the lowest failure rate, and enjoy high reputation among end users.

**API pumping unit**
Belt beam pump:
It's a new type of energy saving unit. The product has passed tests at the scene; it is a mature product which is widely needed in oil fields now.
Belt beam pump is the sucker rod pumping systems installed in the ground by the rack, it includes machine rack and power machine, through the reducer, chain drive, and belt hanging rope, contact the sucker rod, do up and under the reciprocating linear motion, thus to achieve the process of oil production.

Main Advantages:
1. Long Strokes, Slow SPM
2. Belt Transmission
3. Low Torque Demand
4. Safe and Easy Operation due to Optimum Structure Design
5. Adopt Symmetrical Balance. Mechanical balance. The counterweight can be adjusted simply and conveniently
6. High Reliability and Minimum Maintenance
7. Fairly Complete Production Supporting System
Sucker Rod Pumps:
We experience in designing and manufacturing downhole pumps and participated in the draw up of the national standard of downhole pump. We also developed the unconventional pump suitable for heavy oil well, high gas-cut well and high sand-cut well.

We provide both the API standard and national standard conventional sucker rod pump, including the rod pump and tubing pump; alongside any especial sucker rod pumps as per the customer requirements. Our sucker rod pumps are of high quality and reliable. They guarantee good performance even in complicated well conditions.
Injection and Production Pump

In order to increase the production efficiency of super heavy oil, we have designed the super heavy oil injection-production integrated pump. This pump includes barrel, upper and down plunger, travel valve, ball and seat.

In this pump, one operation can achieve steam injection and oil production, so it reduces the work activities and also avoids cold damage of the well fluid. It can be used with VIT tubing and hollow sucker rod.

In this pump, one operation results in steam injection and oil production, so the operation is fast and convenient. The transfer from injection to pump is convenient; the plunger at the bottom is steam injection. After injection, the lift plunger can take oil production. It can be used to do steam injection in different tubular and suitable for various thermal recovery oil production.

Key Features:

- Double usage, steam injection and oil production,
- Good performance thus a better way to avoiding scaling.
- High production efficiency.
- Widely used in the steam injection process
VAMOIL INTERNATIONAL FZE

Registered Office:
Office No. 24G-08
Hamriyah Free Zone Authority
P. O. Box, 42134
Sharjah, UAE

Operation Office:
815 BurJuman Business Tower
P.O. Box: 123728 Dubai, U.A.E.
Tel: +971 4 388 8477
Fax: +971 4 388 8478
E-Mail: info@vamoil.com
Website: www.vamoil.com

Sudan Office:
VAMOIL INTERNATIONAL - Sudan
Block 9, Building NO. 275 Almanshia, Khartoum, Sudan.
Tel: +249-912328146
Fax:
E-Mail: info@vamoil.com
Website: www.vamoil.com