

# PROFILE



**PETRONIX**  
LIMITED





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SERVICES  
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LIMITED

**WELCOME**



# Our Profile

Petronix Limited is an omnibus project company owned and registered as a 100% Nigerian company. The organization supports the oil field covering pumping operations, well completion services, equipment rentals and procurement of oilfield equipment and ancillaries. It also provides services in pipeline cleaning, seawater, produced water, bilge water, Waste water treatment and water injection.

Petronix Limited is also a major player in civil construction which includes roads, bridges, and high utility buildings.

With our strong resources in human capacity we provide integrated project management services tailored to meet client's objectives with a strong evaluation process that seeks to surpass client's expectation.

Petronix Limited provides these solutions placing the client's objective as priority whilst keeping the budget competitive. The job execution is done with utmost precision. This solid background places Petronix as the preferred company.





## Our Vision

To become the leading oilfield service company in sub-Saharan Africa with a reputation for innovation hinged on flexible partnership in order to optimize clients performance without compromise on QHSE-MS

## Our Mission

To meet, evaluate & exceed client's expectation through quality service delivery

## OUR CORE VALUES

We seek to be epitomized by our **Passion, Integrity, Quality** and **Innovative Spirit**. As we continue to strive to fulfill our vision, these values guide us in all we do and are the bedrock upon which our organization is built.



# OILFIELD SERVICES



## WELL SERVICES



### COMPLETION / WORKOVER FLUIDS AND OILFIELD BRINES FILTRATION

A combination of the preservation of the reservoir from damage, contaminants and modern environmental standards or regulations have made oilfield and gas related filtration to be a key factor in exploration and production activities. Plus the fact that clean completion fluids is key to optimizing the productivity of the producing reservoir



PETRONIX LIMITED with its diatomaceous earth (DE) methods of filtration offers a wide range of filtration units and systems in order to achieve client objective of clean completion and work over fluids.

We have the variety and luxury of several systems such as the automatic self cleaning vertical pressure leaf DE unit and filter press types with the ideal consumable stock such as absolute bound and pleated cartridges not excluding bag filter types and environmentally friendly DE material. With a very high degree of respect for our client we adhere to current environment laws thereby executing projects with precision.



# OILFIELD SERVICES

## WELL SERVICES



### SAND CONTROL

PETRONIX understands that controlling the flow of unconsolidated sand into your well is one of the most critical challenges in any Sand Face completion. The failure to install properly selected filter devices can impact production immediately and almost certainly during the proposed production life of the well. We offer a wide variety of Mechanical Sand Control options to meet even the most demanding applications.

As every application and formation provides unique challenges, different products must be available to provide the proper solution. Petronix's Sand Control Screen includes Metal Mesh, Wire Wrap, Pre Packed, Metal Punch and Thru Tubing technologies. The life of your well from deployment, production, and even intervention are taken into account during our selection process. our aim is to complete your well with precision.



### WELL PRODUCTION AND OPTIMIZATION SERVICES

Using a time tested and trusted approach and methods , we establish the “best demonstrated performance” for your wells , determine the average rate of performance , and set the target performance improvement goals based on this metric. Routinely, we have helped our clients improve production volumes, slow down the decline curve and improve safety.



### COILED TUBING AND NITROGEN PUMPING SERVICES

Our coiled tubing and nitrogen pumping units are capable of providing well maintenance and workover applications. From basic sand washing to highly complicated fishing jobs, we utilize an our sound engineering staff along with technical expertise of other Superior services, to meet all of our clients well servicing needs. Other services include: Cleanouts and Scale Removal, Coil Tubing fracturing, Acidizing Gravel Packing, Jetting for production / Zone Evaluation, Drilling / Milling Fishing, Perforating (TCP), Abrasive Perforating and Cutting, Logging Well Deepening



### CEMENTING SERVICES.

Primary cementing is one of the most important operations performed on a well in order to ensure complete zonal isolation and aquifer protection. Without it, the well may never reach its full production potential, and liquids from one zone could interfere with another. At Petronix, We insist on managerial policy, people oriented and safety first operations, while keeping sincere efforts to keep our customers satisfied. We undertake

#### Details of Supply

- Surface casing
- Production casing
- Cement plugs and Remedial jobs.
- Intermediate casing
- Liner jobs

### WELLBORE CLEAN UP SERVICES

Wellbore debris can cause major problems in completions, so here at Petronix limited we have an extensive range of wellbore cleanup tools for various kinds of debris removal. Our tools are amongst the most efficient in the industry and it can reduce intervention time significantly making it possible for production to resume faster than ever.



# OILFIELD SERVICES

## TREATMENT SERVICES



### WATER INJECTION

In order to increase significantly, the productivity of depleted or ageing wells water injection is used. Keeping the matrix or well bore as clean as it possibly can is one of the most important subjects during oil exploration and production.

With statistics showing that a reservoir produces around and about 37% yield during the primary or first recovery and can be enhanced to increase up to 50% through water injection. Petronix Limited offers an articulate treatment system designed to suit the client as they are skid mounted and can deliver water to specification both for low and high pressure systems.



### Details of Supply

Coarse filtration system with automated self cleaning filter or bag filter unit.  
Polish filtration systems with absolute filter cartridges or filter bags  
Chemical injection unit (pneumatically/ electrically driven and controlled). High pressure well head filtration and cartridge filter. Multi- media filters.



### WASTE WATER TREATMENT

With the absorption and adsorption systems, Petronix Limited offers again holistic cost effective approach to waste water treatment. This system will remove completely dissolve and emulsified oil from water. It also is able through the absorption media to clean out below non-detectable levels. Petronix Limited provides and has solution for acid flow back, completion fluids, ballast water, bilge water, well test and pipe line purging.

### Details of Supply

- Metal clog heavy metal absorption element
- Multi- media filter equipment.
- Oilclog oil adsorption elements
- Plate separators
- Coalescer unit
- Filter cartridges



### OILY WATER CLEAN UP, OIL BLOCK, BALLAST, BILGE AND PRODUCED WATER TREATMENT

With the absorption and adsorption systems, Petronix Limited offers again holistic cost effective approach to waste water treatment. This system will remove completely dissolve and emulsified oil from water. It also is able through the absorption media to clean out below non-detectable levels. Petronix Limited provides and has solution for acid flow back, completion fluids, ballast water, bilge water, well test and pipe line purging.

### Details of Supply

- Cartridge block once saturated thereby making it impossible for passage of any hydrocarbon.
- Adsorption capacity being twice more than its own weight
- No release of absorbed hydrocarbon plus any contamination or infection as a result of not having direct contact with the saturated media.



# Our People

Petronix is led by a team of dedicated, seasoned and experienced industry professionals committed to providing international service standards locally in Nigeria. We are equipped with a workforce of safety conscious, energetic, dynamic, result oriented and up to date professionals. At PETRONIX our people are our strength. Our team of highly skilled personnel are the key to our continuous success in project execution. The management team of PETRONIX Limited delivers quality decisions on a timely basis and through these decisions, great milestones have been achieved thereby raising the bar for our numerous competitors.

Our Managing Director is a seasoned strategist with over 20 years' experience in the oil and gas sector. He has gathered extensive experience in both offshore and onshore operations in the industry through his career with various International Oil and Gas Companies. This energetic wealth of experience makes him a resource tool in our group.

Our Head Engineering is an engineer by training and by profession with over 25 years' experience in the oil, gas and civil (construction) industries. He also has vast experience in the petrochemical sector having worked for over 10 years in the sector. As a professional he has been responsible for developing businesses across various industrial sectors in and outside Nigeria.

Our Risk Assessment expert is highly experienced with an MSC in Environmental Engineering at the University of Surrey, over 15 years experience as a safety consultant in the UK. We put forward a team that is highly successful in their various endeavors, be it project management and water Engineering.

Our Project and Service delivery Manager also an engineer by training and profession comes with over 20 year's experience bringing with him the wealth of knowledge in oilfield and project management services.



# OUR QHSE

## Quality Health Safety and Environmental (QHSE) Policy

A strong commitment to QHSE is embedded into our culture. People joining Petronix Limited are introduced to integrated management systems encompassing all elements of our operations.

Petronix Limited is committed to providing products and Services of the highest quality to its customers, provide a safe & healthy working environment for all its employees by proactively preventing accidents and incidents and also an environmentally conscious and responsible company and is committed to work in compliance with the applicable health, safety and environmental regulation of the country.

We consider that health, safety and respect for environment and safeguarding the assets are essential to the efficient operation of our activities and to our employees, contractors and other stakeholders. we are committed to having a QHSE Management systems in force in recognition of the fact that safe operations depends not only on technically good plants and equipment's but also on competent personnel and an active QHSE culture.

It is our policy to

- Maintain safety in all our activities and provide safe facilities and equipment that are properly designed, engineered, constructed and operated
- Comply with all legal requirement, international standards and regulations
- Monitor the health of all employees on regular basis to ensure they have the physical capability to perform their task.





-Work with our contractors and suppliers to help them to commit to our QHSE standards

-Maintain adequate emergency response procedures and resources to minimize the impact incidents or environmental pollution and test plans for effectiveness

-Ensure that employees, contractors and stake holders are aware of and trained on our QHSE requirements and abide by them

-Conduct internal controls and periodic reviews, backed by independent audits to verify that adequate measures have been taken and identify possible areas of improvement.

-Strive to reduce the environmental impact of all our operations to identify and minimize risk and to prepare to take relevant actions should an incident occur.

-Pursue continuous improvement in the measures taken to protect the Health Safety and Environment of those who may be affected by our activities.

-Report and analyze all incidents and anomalies in order to improve procedures, behaviors of operators and equipment in the running of our operations.

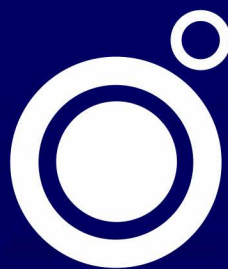
-Set up and monitor measurable QHSE performance indicators that are part of our business plans and budget, analyze and report as part of the monthly management scoreboard.

-Recognize and motivate those who contribute to improved QHSE performance.

-With the continuous and permanent commitment of everyone, we will achieve these objectives.

With several other policies and standards we are positioned to offer the highest level of service .





# PETRONIX LIMITED

A Nigerian company duly registered with the corporate affairs commission of Nigeria in 2011, and committed to providing its numerous customers in the Nigerian oil and gas companies with foremost edge technology and value driven services.

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