



**FAAB GROUP s.r.o.**  
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**Tax no.: 2120408598**  
**Registration no.: 50 612 387**

## FAAB Profile

FAAB is a Diversified Oilfield Specialized Company providing a complete range of Equipment's, Parts, Accessories and Services for Oil and Gas related projects such as Exploration and Drilling, Pipeline Projects etc. We provide professional and dedicated services to Oil and Gas industry. FAAB is a well-resourced company committed serving and meeting the challenge of making customer processes faster, safer and more cost efficient. Further the company striving for excellence while achieving total customer satisfaction. We directly serve the end-users by offering our exceptional supply and service.

### **Our Mission:**

As a resourceful company, FAAB aspires to become one of the leading regional Oilfield Specialized Organization providing effective solutions to its valued customers.

### **Our Clients:**

Our clients include major International, Regional and National Oil & Gas Companies, Refineries, Petrochemical plants etc. With complete dedication to the Oil & Gas Industry sector, FAAB is providing every conceivable type of supply and expertise to its clients. Our offering of quality customer services is reciprocated by the repeat orders from reputed clients.

### **Our People:**

Our team works with the clients on their specific project requirements and equipment specifications. We have extensive experience and expertise to handle and execute all aspects of oilfield supplies. Our experience guarantees the customer with high quality, cost effective, prompt and professional supplies and services.

Major Oilfield Companies and their projects as always demand proven equipment at competitive priced, which FAAB complies with its Quality, Technology, and Value. With its experienced personnel, FAAB has the expertise to supply materials at the optimum price, Specification and delivery for important project requirements.

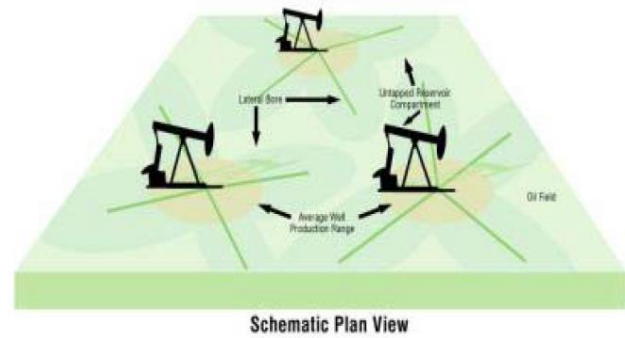
### **Products and Services**

FAAB is managed by a team of professionals with the technical skills to internally generate and develop high quality natural gas and oil prospects, exposing itself and its participating partners to exceptional investment opportunities.

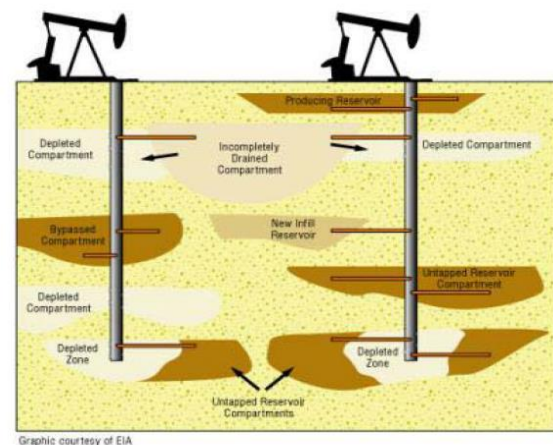
Radial Jet enhancement is a patented technology to daily production of existing marginally producing oil and gas wells. The technology is oriented toward existing oil and gas wells at depths of 4,500 feet and shallower. The project is in response to the need to economically extract more oil and gas from existing wells using a much more cost effective method than existing technologies.



Radial Jet Enhancement has made it feasible to enhance production from more than 1.7 million wells that would otherwise be cost prohibitive to recover. This represents a total potential untapped market of more than \$50 billion. Oil reserves that otherwise would have remained beyond the reach of conventional technologies can now be recovered efficiently and economically. In some cases, production recovers to a point equal to or exceeding that of the well's initial production

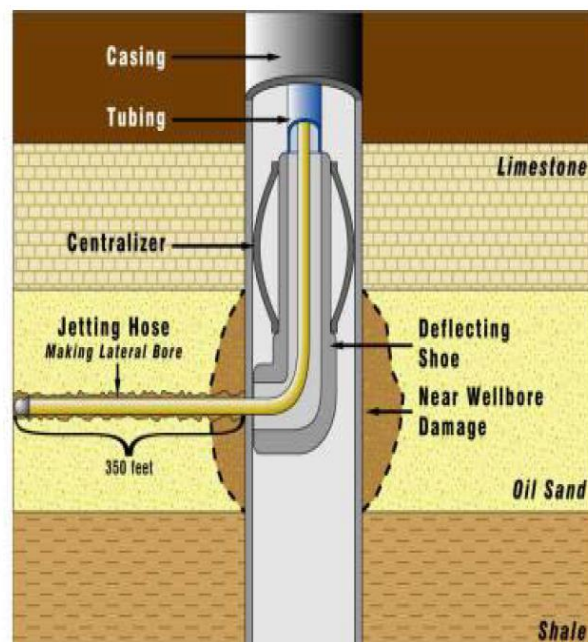


Radial Jet Enhancement targets the existing oil and gas wells of 4,500 feet deep and shallower. This Enhancement technology is a much more cost efficient process over conventional techniques. The process enables jetting lateral holes further into the strata opening up the formation to allow for free flow of hydrocarbons into the well bore, thus increasing the production rate of an existing well.



All of this can be accomplished with operating costs that are an order of magnitude less expensive than current lateral drilling techniques. Lower operating costs combined with the resulting increased oil production from the well means previously unrecoverable oil can now be recovered efficiently and economically.

Utilizing existing well shafts, the Radial Jet Enhancement technology can laterally enter areas in a "wheel and spoke" fashion and penetrate up to 300 feet, in up to 16 different directions, at any given depth. The technology has the ability to drill up to 8 laterals in only two days, as opposed to a typical period of four weeks per well.





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### **Features of Radial Jet Enhancement include:**

- The process is fast. Average time the rig is on the well is only two days
- Cuts a one inch diameter hole horizontally up to 300 feet from the well bore
- Lateral holes can be drilled at several levels

### **Benefits:**

- Increases production rate and recoverable reserves from marginal wells
- Improves injection rates in water disposal/injection wells
- Allows directional treatment of wells e.g. acid, steam, CO<sub>2</sub>, etc.
- Allows multi-layer application in thicker reservoir zones
- Most effective on old, low productivity wells
- No need for large, expensive rotary rigs
- No mud pits that can damage the environment
- No casing milling equipment necessary
- No additional stimulation required
- Average operation duration is two days per well. Thus limiting the time the well is out of production
- No logging expense required
- No need to change well-bore configuration

FAAB supplies instrumentation for accurate process measurement to the oil and gas industry. Our supplies include UV photometric analyzers, electrolytic moisture analyzers, quartz crystal moisture analyzers, mass spectrometers, hydrocarbon dew point analyzers, and trace oxygen analyzers.

- Density Measurements
- Mud Pumps - Flow Rate Measurement
- Mud Pump Pressure Indicator Systems, Remote
- Mud Pump Pressure Indicator Systems, Standpipe
- Separator Vessels - Oil, Gas and Water Flow Measurement
- Temperature Instrumentation - Thermowells
- Pressure Instrumentation
- Torque Indicators, Rotary
- Torque Indicators, Tong
- Tachometer Systems, RPM and SPM

### **Measurement Products**

We supply with quality measurement products. meter tubes, skid-mounted meter runs, and packaged measurement stations. We also offer a variety of measurement accessories and custom piping products.

- **Advanced Driller Monitoring System (ADMS)**





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### Features and Benefits

- ⇒ Displays information in easy-to-read graphical tables, dials, bar graphs, and charts, in both analog and digital formats, so the operator can quickly see trends at a glance. And each workstation display rigsite and remote is independently customizable to suit the needs of the specific user.
- ⇒ Driller can set high and low alarms, for quick response to potential problems.
- ⇒ Log screens display current conditions, past conditions, and trends, enabling timely and comprehensive analysis to optimize drilling and reduce costs.
- ⇒ On-screen messaging provides quick communication between the driller on the rig floor, the toolpusher, and corporate headquarters.
- ⇒ IADC morning reports available with the touch of a button.
- ⇒ Data transfer via Internet, direct connection, LAN, or satellite, for efficient rigsite and remote monitoring.
- ⇒ Available 8-Pen Electronic Recorder and any sensor you need to meet your special drilling requirements.
- ⇒ Rugged driller's display unit includes integrated monitor and touchpad keyboard, for dependable operation in tough environments. Touchscreen models also available.
- ⇒ Hot keys let the driller and operator instantly perform important functions and access crucial data.
- ⇒ Digital displays provide accurate indications and make it easy to customize configuration settings

Provides all the information the driller needs, including:

Hook load	Depth
Trip tank	Pit volumes
Weight on bit	High/low fluctuations
Pipe tally	Pump pressure
Ton miles	Rate of penetration
Bit depth	Rotary/top drive RPM
Block position	Rotary/top drive torque
Slip in/out	Total gas
Total mud volume	And more....



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### → **Satellite System**

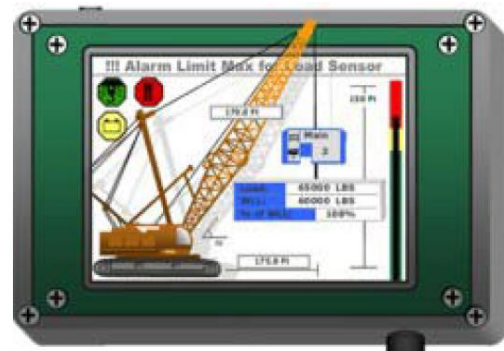
Provides secure, real-time, broadband communication with your rig wherever you are, wherever you go.

Enables rig personnel to stay in contact with offsite staff and business partners via direct, secure, broadband Internet connection. Provides connectivity for as many as 3 rig site workstations, as well as 2 phone lines for voice, fax, or data.

The Satellite System can be used with Advanced Driller Monitoring System (ADMS) for speedy, secure rig site and offsite monitoring and analysis of rig drilling data via any device that can connect to the Internet.



- **Pneumatic Mud Monitoring System**
- **Integrated Drilling Systems**
- **Pump Stroke Counter/Rate Meter**
- **Crane Load & Radius Indicator Systems**
- **Auto-Driller**
- **Drilling Recorder**
- **Anchor Winch Houses & Custom Drillers' Houses**



### **Weight Indicators**

- Anchor Panel-mounted as an integral part of drillers' consoles or box-mounted for portability, hydraulic deadline Anchor-type Weight Indicators help the driller maintain consistent weight on bit for faster, more efficient, and more economical drilling.
- Middle & Super Midget Weight Indicator Systems housed in sturdy portable consoles and provide accurate weight indications for small rigs and well service units. Each system includes an Indicator, a Load Cell, and a Hydraulic Hose.
- Measure Head Weight Indicator systems provide precise, accurate measurement of downhole tool weights during wireline operations. Each hydraulically-operated system includes a Compression Load Cell and a Gauge, connected by a Hydraulic Hose.
- Deflection designed for use on small drilling units and easy to move from rig to rig. The Weight Indicator system consists of a Gauge and a Deadline Diaphragm, connected by a high-pressure Hose. The deadline diaphragm converts line-load into a hydraulic pressure signal that is transmitted to the gauge.
- Single Line Weight Indicator systems provide accurate measurement of downhole tool weights during wireline operations and heel or floor block applications. Ideal for use by wireline service trucks, each hydraulically-operated system includes a Tension Load Cell and a Gauge, connected by a Hydraulic Hose
- Bulk Tank Systems provide extremely accurate load measurements for bulk Gauge, a Compression Load Cell (for bulk tanks) or a Tension Load Cell (for hoppers), and a Hydraulic Hose.



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## **Deadline Anchors**

### **Mud Pump Pressure Indicator Systems, Remote**

- Single Pointer Pressure Gauge - provides quick, accurate check of mud pump operation.
- Compound Pointer Pressure Gauge - Dual-pointer pressure indicator systems deliver accurate measurements for mud, cementing, acidizing, and fracturing operations

### **Mud Pump Pressure Indicator Systems, Standpipe**

- Unitized Pressure Gauge - can easily be read from 60 feet away or more
- Flanged Pressure Gauge - easy-to-read dial helps ensure rig safety
- Standpipe Mud Pump Pressure Gauges - provide dependable, accurate pressure readings

### **Torque Indicators, Rotary**

- Electric Rotary Torque Systems - for rigs that use electric motor-driven rotary tables
- Mechanical (Hydraulic) Rotary & Torque Systems - for rigs that use chain-driven rotary tables.

### **Torque Indicators, Tong**

- Tong Torque Systems - Accurate torque measurement systems reduce drill collar & tool joint failure
- Tension Load Cells - Rugged Load Cell delivers accurate torque measurement

### **Tachometer Systems, RPM & SPM**

- We supply various industrial instrumentation and provide a wide range of pressure measurement products for pressure, flow and level applications. We offer easy to read flow indicators for gases, liquids, compressed air and steam. RPM and SPM Tachometer Generators are available in explosion-proof and non-explosion-proof models. Each generator has an output of 10 VAC @ 1,000 RPM in either direction — clockwise or counterclockwise.
- RPM Rotary Speed Indicator System provides exceptionally accurate rotary speed measurements enabling the driller to optimize drill speed for maximum efficiency. The system includes the Gauge and a Generator that powers the system.
- Signal Converter measures rotary table RPM and pump SPM without the use of a generator. Permanently mounted, oil-tight proximity switches perform SPM sensing. A magnetically activated probe mounted near the rotary table or next to an object that rotates in proportion to the table senses RPM. The system includes an Electronics Module, Cables, Mounting Hardware, and Sensors.
- SPM Pump Speed Indicator provides quick, easy-to-read pump speed measurements - information the mud pressure gauge does not deliver. The system includes the Gauge and a Generator that powers the system.





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FAAB offer the following Special Vehicles required for Oilfield Services

**Pressure Test Trucks** - The trucks are mainly used for pressure testing Oil Wells, Oil Tubes, Casing and Oil Pumps. It can also do well cleaning, water injection and other operations with high-pressure liquids. The truck is equipped with a triplex plunger pump with superior performance. Wearing parts and critical components have long working life, and the working medium flows smoothly.



**Well Cementing Truck** - mainly used to cement the well. It can also be applied to the fracturing and cleaning of the well. The truck has various capacities of high working pressure, great displacement which could be used to cement deep and super deep wells, as well as the operation of fracture acidizing.





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The trucks are mainly used for well-cementing, it can be also used for well-fracturing and well-washing.

1. 2 sets pumps adopt back to back type arrangement, maintenance work for pump is very convenient.
  2. Automatic control cement mixing system: it is controlled by computer automatically, the density of slurry can be adjusted more averagely and accurately to ensure cementing quality.
  3. Automatic cement simulation function. The practice cementing project can be simulated without slurry.
  4. The truck has automatic overload protection function. Adopting electricity-pneumatic, when pressure is over the standard, engine rotational speed is dropped and plunger pump stops working.
  5. After equipped with remote control system, in far distance, it controls truck-mounted engine, transmission box and plunger pump.
- **Caterpillar Tractors & Hoist** - The tractor hoist is used for the following operations in wells of huge depth.
- Tripping oil tube, pumping rod, deep well oil pumping during the course of workover and oil extraction
  - Lifting bailing buckets up and down, blanking plug and fishing bottom junk during well cleanout
  - Swabbing when testing for oil
  - Auxiliary operations such as wellhead installation and hoisting
  - Engaging in temporary tractive operations
- **Derrick Erecting and Laying Truck** - Derrick erecting and laying truck is a special vehicle used to erect, lay and transport oilfield production derricks.
- **Well clean and Paraffin Removal Truck**
- **Various Well-known Brands of Commercial Vehicles** to fulfill complete Oil & Gas Sector requirement and that suits to Desert Climate with Heavy Lifting Capacity, Heavy Duty Engine Cooling and various options as required by the client.