



NAITHANI®

OIL & GAS SERVICES PVT. LTD.

SALES | SERVICE | SUPPORT



Solutions for Oil & Gas

www.naithani.co.in

Our Associates



NAITHANI[®]
OIL & GAS SERVICES PVT. LTD.

Naithani Oil & Gas Services Pvt. Ltd, prides itself on providing equipment designed and built with quality, not cost, as the determining factor. We provide equipment of some of the most reputed manufacturers in the International Market.



Some of our Trusted Clients



HALLIBURTON



Provides Reservoir Data Acquisition and Interpretation, Slickline Service, Sub Surface Mercury Free Sampling Services , Liquid Level Measurement with the help of Digital Well Analyser for National and Multinational Oil Companies who are involved in exploration activities in India.

Completely Self Sufficient Organization – all equipment are calibrated and repaired at the company's own Savali GIDC workshop. We have instituted a comprehensive maintenance program which includes standardized job procedure manuals for the assembly and disassembly process.

We also support Oil & Gas Industry by supplying High Quality Equipment from USA , CANADA , GERMANY , UK and FRANCE.

We are ISO 9001 Certified and we have Fully Integrated HSEQ Management Policy in place.

Our Goal is to provide superior service quality at a price advantage over our larger competitors. The High value, low cost approach is based on our ability to leverage our growing size while maintaining a flexible, entrepreneurial culture that attracts the best people in the industry.

Currently expanding into Middle East and South East Asia.

Production Testing & Sampling Service

Production Testing & Sampling Services is the supervised flow of a well while separating gases, fluids, and solids. This flow data (pressures, rates, temperatures) is used to determine reservoir characteristics and evaluate the deliverability of the well. The results of this production test also provides valuable data for the producer to analyze the formation for future considerations such as facility sizing, pipelines, overall well performance and life expectancy. We also carry out Sub Surface Sampling Services with the help of Leutert German make Mercury Free Sampling System (PDS Type), the sample collected is used for PVT Analysis.



Echometer & Dynamometer Services

Echometer & Dynamometer Services are used for monitoring the liquid level in oil wells and Dynamometer for checking the efficiency of Sucker Rod Pumps. We provide solutions to our customers well problems in a fast and efficient manner that will dramatically impact your bottom line, we support our customers through our optimization training, seminars, field management software. Along with our Echometer Field Service, we also provide Certified Echometer Training Seminars, Sales and marketing of equipment and Technical Support on production optimization.



Reservoir & Slickline Services

Reservoir & Slickline Services are used by oil & natural gas exploration, production, companies during the completion, workover and production phases of a well. These services require multiple operations to be performed during the life of a typical well. Slickline consists of a truck mounted winch unit which houses winch controls, a drum with a solid steel wireline, which provides the necessary requirements to convey mechanical tools and electronic memory gauges into the wellbore to gather data for interpretation of lithology, reservoir studies (Pressure and Temperature Gradients, Build ups, Influx, Modified Isochronal Test) and mechanical properties as well as provide a means for well intervention procedures such as flow control, fishing, etc. Reservoir Data is gathered for interpretation of geological properties to enable us to provide timely and cost effective solutions to our clients.



WE ENERGISE



Drilling Fluid Testing

fann[®]

For Drilling Fluids testing, Fann sells testing equipment as individual instruments and in convenient kits.



Aging/Roller Ovens

Drilling fluid aging is the process in which a drilling fluid sample, previously subjected to a period of shear, is allowed to more fully develop its rheological and filtration properties.



Electrical Stability

The electrical stability (ES) of an oil-based drilling fluid is related to the stability of the emulsion and oil-wetting capability.



Blenders / Mixers

Preparation of drilling fluids and samples used in fluid analysis requires a variety of high speed mixers and blenders. These mixers must conform to API.



Filtration

Measurements of the filtration behavior and wall- cake-building characteristics of an oil mud are fundamental tests. Fann has a full line of filtration testing equipment.

Density/Mud Balances



Simple & practical method of accurate determination of fluid density.



Permeability Tests

This measurement is useful in predicting how a drilling fluid can form a permeable filter cake to seal off depleted/under pressure intervals.

EP & Lubricity



The lubricity test is designed to simulate the torque and drag produced by a given drilling fluid down- hole.



Viscometers & Rheometers

These instruments measure the viscosity of drilling fluids. meet the needs of field and lab personnel for resistivity measurement according to API procedure.

Industrial Drilling Products

fann[®]

Fann has products for testing drilling fluids used in geothermal, Water & other drilling projects.



Shale Testing

Problems such as stuck pipe, tight hole, washout, and sloughing can be related to shale stability. Tests used to determine if a specific shale is likely to cause problems include the capillary suction time (CST) test and the linear- swell meter (LSM) test.

Resistivity



Resistivity meters measure the resistivity of fluids, slurries or semi-solids. These solid state electronic instruments are designed to meet the needs of field and lab personnel for resistivity measurement according to API procedure.

Static Gel Strength



Chemical reactions occur within an oil well cement mixture as it becomes a solid. Fann has instruments that perform consistency tests and static gel strength tests on cement slurry samples.

Filtration



Measuring the filtration behavior & wall- cake-building characteristics of a fluid are fundamental to the treatment and control of a drilling mud, no matter what the industry.

Sand Content



A simple, accurate and inexpensive sieve analysis apparatus for determining the sand content of drilling muds.

Ultrasonic Cement Testing



An ultrasonic compressive-strength test is used to help plan a cementing schedule for a well.

pH Measurement



Field measurement of drilling fluid or filtrate pH and adjustments to the pH are fundamental to drilling fluid control.

Oil Well Cement Testing

Oil well cement is required to meet API specification & Fann has the instruments you need for physical & chemical testing.

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Compressive Strength

Fann instruments allow standard crush or non-destructive compressive-strength tests to be performed under simulated downhole pressure and temperature conditions.

Wettability



Wettability tests evaluate spacers and pre-flushes that water-wet surfaces where cement needs to bond or where the surfaces are exposed to non-aqueous fluids, specifically oil and synthetic-based drilling fluids.



Fluid Loss Test

A fluid-loss test determines the relative effectiveness of a cement slurry to retain or lose its water phase. Controlling fluid loss is important in pumping the slurry to its final location.



Thickening Time Tests

The thickening time of a slurry is calculated to determine the time required to mix and pump the slurry.

Service Support for FANN Instrument Product In India

We have Instituted a Comprehensive Repair & Service program for FANN Instrument Products in India. Our Goal is to provide superior service quality at a affordable price.



Artificial Lift Solutions

Experts in Progressive Cavity Pump

PCM FRANCE

PCM technical knowledge and the wide range of progressing cavity pumps enable us to provide the right artificial lift solution to control and maximize customer production and performance of the equipment, while reducing downtime and maintenance costs.

We assist our customers in their project in order to get the best from their well, no matter the artificial lift challenges you may face: sandy wells, gas wells, high temperature wells, highly deviated or horizontal wells, or high well head pressure, PCM provide solution to all.



Core Analysis & PVT Equipments

Core Lab Instruments –
USA / Sanchez Technologies (France)



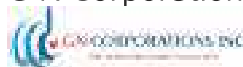
Core Lab Instruments, manufactures and supplies a wide range of laboratory instrumentation for the petroleum industry. Designed with the benefit of Core Laboratories' experience as the industry's foremost provider of a broad range of research and laboratory testing services, these precision instruments are designed to address the industry's most exacting requirements.



Advanced Rock Properties
Core Holders
Drilling & Stimulation Properties
Fluid Characteristics
Instrument Accessories
Routine Rock Properties
Shale Oil/Gas Testing Equipment
University Training Equipment
Complete Range of PVT Equipment

Wellhead Christmas Tree Bypass Tools (Tree Saver) & Accessories

G N Corporations Inc – Canada



Manufacturer of Wellhead Christmas Tree Bypass Tool (Tree Saver) – Well Stimulation treatment are often characterized by high pressure large volumes of strong acid and large amount of sand. The GN Tree Saver Allows operators / exploration and production companies to protect their wellheads designed for everyday operating conditions rather than for the infrequent extremes encountered during stimulation treatments. This helps avoid costly wellhead change outs, or the resultant need to kill the well, necessary when pressure work is required or when valves experience washouts due to erosion or corrosion. GN Offers complete customer solutions of wellhead bypass equipment and accessories.

Our Associates

LEUTERT GERMANY

Manufacturers of Mercury Free Samplers, Sample Transfer System, Shipping Bottles, Surface Sampling bench, Separator Sampling Kits.



API Certified Rig Handling Tools - Elevators, Slips, Safety Clamps, Manual Tongs, Hydraulic Tongs, Tubing Spiders, Kelly Spinners, Elevator Spiders etc.



USA

Core Analysis and Fluid Properties Instrumentation, Formation Damage, Relative Permeability, X Ray Scanning Systems, Helium Porosimeter, Gas Permeameter, Liquid Permeameter, Core Holders, Back Pressure Regulators and various type of Core Analysis Equipments.



Hamdon CANADA
WELLSITE SOLUTIONS

Production Optimization Services, Well aware Software - Artificial Lift Design, Root Failure Analysis Reports. Supply of Echometer Product, Service & Training.

PCM FRANCE

Progressive Cavity Pumps for Thick Oil Recovery and CBM Application. Transfer Pumps for Oil Industries. Progressive Cavity Pumps for High Temperature Application (400 Degree C)



G.N. CANADA

Special tools for coil tubing / Tree savers, Treating Iron & Down hole tools

Elmar DUBAI

Wireline Units (Onshore & Offshore Applications), Light and Heavy Duty Mast Units, Truck Mounted Crane Units, Pressure Control Equipments.

DataCan CANADA

They specialize in the design and manufacturing of high performance downhole tools for extreme- environments. They offer Piazzi / Quartz Memory Gauges, Permanent Downhole Gauges with Service, Surface Loggers, Shut In Tools.



Manufacturers of Coil Tubing Support Equipment, Nitrogen Pumping Units, Twin Fluid Pump Units, Well Stimulation Equipment, Hydraulic Fracturing Units, Blenders, Chemical Additive Units, High Rate Nitrogen Pumping Units, Centrifugal Pumps, High Pressure Reciprocating Pumps, Vaporizers, Low Pressure and High Pressure Relief Valves, Ball Valves, Check Valves.



Digital Wall Analyzer (E), Wireless System, Gas Guns Transducers & Gas Separators.



All type of Wireline Wire & Logging Cables.

U.K.

fann fann instrument company - USA

Equipments for Drilling fluid testing, Oil well cement testing & complete range of lab Equipments for operations related to Oil & Gas



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