

MORE KERUI PETROLEUM TECHNOLOGY EFFICIENT IN ENERGY EXTRACTION



ABOUT US

Shandong KERUI Petroleum Technology Co., Ltd. is a technology-driven integrated solution and service provider focused on the stimulation oil and gas fields and innovation of oilfield technologies.

KERUI's business covers technical services for the development of oil and gas fields, clean energy (natural gas, coalbed methane, shale gas, etc.) and new energy (geothermal). We provide integrated solutions and services for customers, such as preparation of exploration and development plans, drilling and workover, fracturing and stimulation, gas EOR, oil and gas field DOM (development, operation and maintenance), in-house laboratory investigation, oilfield chemical additives, downhole tools, etc.

Having been devoted to the industry for over 20 years, KERUI has businesses and more than 2000 employees in more than ten countries worldwide. Over 80% of them in overseas regions are local employees. Holding the value of Customer Fulfillment and Joint Creation and Sharing, we are committed to building a world-class energy service company.



OUR MISSION

More efficient in energy extraction



OUR VISION

Building a world-class energy service company



OUR VALUES

Achieving, creating and sharing, together



OUR CORPORATE SPIRIT

**Open Innovation, Struggle and forge ahead,
Pragmatic and efficient, Shared responsibility
and win-win**

DEVELOPMENT HISTORY

2001

Oil & Gas Field Integrated Service Group, Started from nitrogen services.

2005

From China to the World, Entered the international workover projects.

2013

Optimized the industrial chain. Established the acid fracturing and coiled tubing business units.

2015

Completed the construction of the entire industrial chain. Developed the company to an integrated oil and gas field group.

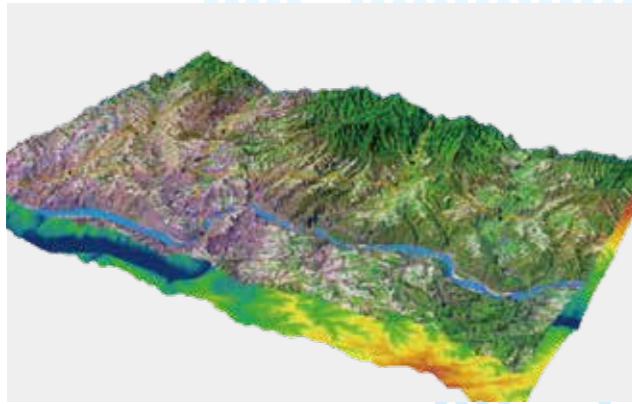
2018

Focused on opening up the oilfield service market in Africa. Initiated drilling and gas EOR projects in several African countries.

2022

Completed the construction of overseas favorable markets. Developed a business pattern in the entire industrial chain in the Middle East region.

BUSINESS LAYOUT



Preparation of Exploration and Development Plan



Drilling and Workover Engineering Technology Services



Reservoir Stimulation and Coiled Tubing Engineering Technology Services



Gas EOR Technology Services



Oilfield Technology Innovation



Downhole Tools and Oilfield Chemicals



DOMESTIC MARKET LAYOUT

Northwest Region ■

Shaanxi Province
Qinghai Province
Xinjiang

Eastern Region ■

Heilongjiang Province
Shandong Province

North China Region ■

Shanxi Province
Hebei Province
Henan Province
Inner Mongolia

Southwest Region ■

Chongqing City
Guizhou Province
Sichuan Province



INTERNATIONAL MARKET LAYOUT



TECHNICAL CAPABILITIES

KERUI has five laboratories and research institutions (Unconventional Oil and Gas Research and Development Center, Oil and Gas Generation, Migration and Accumulation Research Center, Oilfield Chemical Technology Research and Development Center, Fracture Acidizing Laboratory, and Foam Fluid Technology Research and Development Center). There are 108 technical R&D professionals, including 79 Chinese professionals and 29 international professionals. 50% of them have master's or doctoral degrees or above. KERUI has won several science and technology awards for its patented technologies and has established technical partnerships with well-known universities. Over 100 sets of experimental equipment in the fleet are worth an original asset value of over 30 million Chinese Yuan. KERUI can carry out scientific experiments and research throughout the entire cycle of exploration, development and production, providing customers with more good-quality and high-efficiency products and services.

108

Technical R&D Professionals

50%

Masters and Doctors

PATENTED TECHNOLOGIES

KERUI has developed 106 patents, including 25 invention patents and 81 utility model patents, after years of technological research and accumulation.



ACHIEVEMENT AWARDS

Major science and technology awards that KERUI has won include:

Shandong Province Technology Market Association

Golden Bridge Award;

Dongying Science and Technology Award;

High-Tech Enterprise Certificate;

First Prize for Advancement in Science and Technology by CPCIF;

Second Prize for Advancement in Science and Technology by Ministry of Education.



EXPERT TEAM

1 expert receiving national subsidies and 4 professor-level senior engineers;

6 senior engineers, 10+ doctoral degree holders and 50+ master's degree holders;

Professionalized: 200+ professionals in the industry for 20+ years;

Internationalized: 100+ employees with 20+ years of overseas work experience.





COMPANY DEVELOPMENT, QHSE PRIORITY

QHSE STRATEGIC OBJECTIVES

To acquire energy resources in a safer, more environment-friendly and more efficient manner, pursue zero injuries, zero pollution, zero losses and zero complaints, and reach advanced international levels in quality, health, safety, and environmental management.

QHSE VISION

To win trust and respect from the peers, customers and stakeholders with excellent QHSE performance.

QHSE CULTURE

Pursuit of safety, people orientation, integrity, respect, initiative and collaboration.

QHSE POLICIES

- People Orientation
- Environmental Priority
- Prevention Focused
- Total Employee Involvement
- Safety First
- Customer Satisfaction
- Pursuit of Excellence
- Continuous Improvement

QHSE COMMITMENT

Shandong KERUI Petroleum Technology Co., Ltd. always believes that QHSE is the core value of the company. For the benefit of employees, customers, contractors and communities, we are committed to providing effective QHSE management for all production and business activities and workplaces. Good quality, health, safety, and environmental performance are important elements of the company's commitment.

QHSE CERTIFICATES



QHSE MANAGEMENT TOOLS



EQUIPMENT STRENGTH



110+ set

Nitrogen Equipment

500m³/h-2400m³/h

90+ ea

Truck-mounted Fracturing Unit

2000HP-3000HP

29+ set

Workover Rig

350HP-1000HP

12+ set

Drilling Rig

1000HP-2000HP

10+ set

Coiled Tubing Unit

1.25" - 2.0"

10+ set

MWD/LWD System

MWD/LWD



PREPARATION OF EXPLORATION AND DEVELOPMENT PLAN

MAIN BUSINESS SCOPE

Comprehensive geological research, development plan preparation, drilling and completion engineering, oil recovery engineering, surface engineering, and integrated general contracting of oil and gas gathering, transportation, operation and maintenance;

Oil reservoir geological research, drilling geology, drilling engineering design and general contracting of drilling and completion;

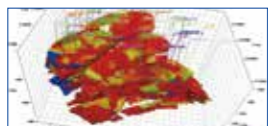
Integrated general contracting of oil reservoir geological research, stimulation process design and construction design.

SERVICE CAPABILITY



Program Design for Adjustment of Mature Oilfield

Infill development, layered development, and water injection development.



Program Design and Evaluation for Integrated Development of New Oilfield

Reservoir engineering design, drilling engineering design, oil recovery process design, surface engineering design and development benefit evaluation.



Integrated Management Services for Oilfield Development, Operation and Maintenance

Technical professionals of all expertise for oilfield services, Engineering services for the entire oilfield service industrial chain, Cooperation agreement with Shengli Oilfield in personnel output.

CORE TECHNICAL STRENGTHS

Program Design and Evaluation for Infill Development of Mature Oilfield

Planar remaining oil identified through numerical simulation, deployment of infill wells in remaining oil enrichment regions, and integrated design and evaluation of drilling, production, and surface engineering.

Program Design and Evaluation for Layered Development of Mature Oilfield

Planar and longitudinal remaining oil identified through numerical simulation, layered well pattern, and integrated design and evaluation of drilling, production, and surface engineering.

Program Design and Evaluation for Water Injection Development of Mature Oilfield

Design of well pattern and surface pipeline for injection and production.

Integrated Design and Construction of Stimulation Program for Mature Oilfield

Fine water injection technology; Composite cold recovery technology for heavy oil; Composite chemical & thermal recovery technology for heavy oil; High-pressure, rapid mass water injection technology for tight oil reservoirs.

EXPERIMENTAL STUDY

KERUI has introduced high-end experimental instruments and experienced R&D and testing personnel from home and abroad. For conventional oil and gas reservoirs, shale oil and gas, tight oil and gas, and other unconventional oil and gas reservoirs, our advanced experimental equipment and international cutting-edge testing methods and research methods enable us to provide high-quality experiment services for major oil and gas operators, colleges and universities, and scientific research institutes and to present scientific and reliable experimental data to users for the evaluation, exploration and development of oil and gas resources.



Our fleet of sizeable experimental equipment from home and abroad includes a carbon sulfur analyzer, rock pyrolyzer, chromatography-mass spectrometer, X-ray diffractometer, scanning electron microscope, porosity analyzer, ultra-low permeability tester, laser particle size analyzer, contact angle meter, isothermal adsorption apparatus, triaxial stress gauge, HAAKE rheometer, and multi-functional physical simulation system, etc.

SERVICE CAPABILITY

Evaluation of hydrocarbon generation potential and oil and gas geochemical characterization of source rock, and correlation of oil and gas and source rock;

Research on sediment source, diagenesis, reserve capacity and permeability, and oil and gas reservoir protection;

Research on oil displacement mechanisms and sweep rules for different reservoir development methods;

Testing and evaluation of fracturing fluid properties, and research and development of new fracturing fluids;

Test for mechanical properties and simulation of in-situ stress field of rocks.

TYPICAL CASES

Nanjing Center, China Geological Survey: Geological survey of Paleozoic shale gas in the lower Yangtze area - Shale reservoir test and analysis;

Institute of Geomechanics, Chinese Academy of Geological Sciences: Investigation and evaluation on unconventional oil and gas resources in Qaidam Basin and its peripheral areas;

Research Institute of Petroleum Exploration and Development: Testing and evaluation on rock mechanical properties of shale cores in Northeast China.

DRILLING AND WORKOVER ENGINEERING TECHNOLOGY SERVICES

BUSINESS INTRODUCTION

We focus on the international integration of drilling and workover services. Our capability of providing wellbore integration services, including pre-drilling, drilling, directional drilling, drilling fluids, stimulation and completion, meets the diverse needs of our customers. We have businesses in China, South America, Central Asia, Africa, and Pan-Russia regions.

MAIN BUSINESS SCOPE



Drilling and workover engineering technical services



Directional well technical services



Drilling and completion fluid technical services



Cementing technical services



SERVICE CAPABILITY

Drilling Services:

12 drilling rigs in operation, 200,000m footage per year;
 Capability of drilling 70+ wells per year;
 1.7 million meters of cumulative drilling footage;
 Deepest well at 5896m, Longest horizontal section at 2105m;
 Maximum formation temperature at 320°C.

Workover service:

29 workover rigs in operation with a capability of completing 2200 workover jobs per year;
 Cumulatively 12220 workover jobs;
 Minimum sidetracked hole, 118mm.

CORE TECHNICAL STRENGTHS

- Integrated drilling and completion
- Well intervention, servicing and sidetracking
- Multiple drilling fluid systems
- Horizontal well geosteering and near-bit measurement
- TAML level-4 multilateral drilling
- Integrated drilling and completion for ultra-high-temperature (320°C) geothermal wells

TYPICAL CASES



IRAQ

Drilling and Workover (2014 - present)

1ea 1000HP, 4ea 750HP workover rigs;
 Completed 227 workover jobs in Missan Oilfield and Zubayr Oilfield in Iraq with excellent services and high efficiency and won praises from Eni and SLB.



YANCHANG

Integrated Drilling (including the SCP Block) (2014 - present)

4ea 1500HP drilling rigs and 1ea 1000HP drilling rig completed integrated drilling services for 88 wells cumulatively in Yanchang Oilfield. In the SCP Block, we completed the direction drilling of a 3200m hole within 15 days, setting the fastest ROP record, the deepest well record and the longest horizontal section record in the block.



JILIN

Integrated Drilling (2019 - present)

3ea 1000HP drilling rigs;
 Cumulatively drilled 47 wells in CNPC's Songyuan Oilfield in Jilin. Rig# 40021 set a fastest ROP record of 927m/day. According to an evaluation by the Evaluation Department of CNPC's Jilin Oilfield, our three drilling rigs ranked top three of the 25 drilling rigs involved in the project.



ETHIOPIAN GEOTHERMAL

Integrated Drilling (2021 - present)

This contract includes the drilling of 8+12 wells.
 Currently, 10 wells have been drilled, making cumulative footage exceeding 30000 meters. Our excellent project management performance has enabled us to win praise from the client during the contract execution period.

RESERVOIR STIMULATION AND COILED TUBING SERVICES

BUSINESS INTRODUCTION

We have developed internationally-advanced fracturing technologies and have been equipped with world-class fracturing equipment and tools. This allows us to provide integrated geological and engineering services systematically for oil and gas fields from fracturing engineering design and fracturing treatment to post-fracturing evaluation and reservoir stimulation. We have successively provided engineering services for oil and gas clients in Xinjiang Oilfield (tight oil and shale oil), Qinghai Oilfield, Tuha Oilfield, Yanchang Oilfield, Changqing Oilfield, Jiangsu Oilfield, Guizhou CBM, China Union Coalbed Methane Shanxi CBM, Sichuan & Chongqing shale gas blocks, Missan Oilfield in Iraq, Halfaya Oilfield in Iraq, Marisu Oilfield in Kyrgyzstan, and oilfields in Valyegan.

MAIN BUSINESS SCOPE



Fracturing stimulation technology



Continuous tubing stimulation technology



Integrated stimulation service

SERVICE CAPABILITY

Fracture Acidizing:

We have 8 experienced fracturing teams with 131 sets of truck-mounted fracturing units of various specifications and supporting equipment. Our equipment can provide over 250,000 hydraulic horsepower; and pump fluids at 20m³/min at a treatment pressure of up to 120MPa. This capability can meet the needs for stimulating conventional and unconventional reservoirs both domestically and internationally. Annually, we are capable of treating about 1600 wells/formations.

Coiled Tubing:

10 experienced service teams are equipped with injector heads capable of pulling 80,000lbs, 100,000lbs and 140,000lbs.; We are equipped with 8000m 2.375 " coiled tubing drums and 10,000psi and 15,000psi imported BOPs; Our coiled tubing units apply to >7000m high-temperature gas wells.

CORE COMPETITIVE TECHNOLOGIES

Fracture Acidizing: High-strength intensive cluster fracturing, CO₂ prepad/energizing/foam fracturing, highly-efficient nanoemulsion imbibition and displacement, comprehensive treatment of old wells through stimulation and injection, temporary plugging and diverting fracturing, sand jet perforating and CT-conveyed fracturing, multistage fracturing with full-bore multistage sliding sleeves, fracturing with nano viscosity-variable slick water, production profile monitoring with quantum tracer, fiber optic monitoring on fractures and production profiles, and wide-area electromagnetic fracture monitoring.

Coiled Tubing: Fiber optic logging, bridge/cement plug millout for high-pressure wells, fishing in complex wells, standard velocity string operation, CT-conveyed fracturing, plug drillout for low-pressure and leaky wells, stuck pipe freeing, sliding sleeve shifting with CT, and CT pickling.

TYPICAL CASES



IRAQ

Integrated CT Acidizing, Gas Lift and Flowback (2014 - present)

2 sets of coiled tubing units have completed a total of 392 jobs.

Integrated Fracturing Package Project (2022 - present)

8ea 2500HP truck-mounted fracturing units and supporting equipment have completed 25 jobs.



XINJIANG

Bridge Plug Millout, CT-conveyed Fracturing, CT Cleanout, Perforating, Sand Flushing and Fishing (2017 - present)

4 sets of coiled tubing units have completed a total of over 515 jobs (as of February 2024). Milled out bridge plugs for multiple high-pressure and high-gas-content wells, completed fishing and well-killing operations for emergency wells, and solved complex borehole problems for over ten wells.



SOUTHWEST

Fracturing, Bridge Plug Millout, Perforating, Logging, Sand Flushing and Fishing (2019 - present)

16 truck-mounted fracturing units and 3 sets of coiled tubing units. Completed a total of over 568 jobs (as of February 2024). Developed the fracturing and coiled tubing stimulation technologies for shale gas wells under high pressure, and established standard operation procedures.

GAS EOR TECHNOLOGY SERVICES

BUSINESS INTRODUCTION

Since 2001, we have been engaged in the technical research and application of nitrogen, natural gas, carbon dioxide and foam fluids to enhance the oil recovery of mature oilfields. We have independently developed the composite gas EOR technology, covering the energizing and stimulation of carbonatites using nitrogen, low-permeability waterflood stimulation, heavy oil viscosity reduction and cold recovery, temporary plugging and sweep expansion with foam, and liquids unloading for gas recovery. This technology has been applied by 13 oil companies in China, including SINOPEC Northwest Oilfield Branch Company, CNPC Tarim Oilfield Branch Company and Tuha Oilfield Branch Company, as well as 11 countries, such as Colombia, Kazakhstan and Albania.

MAIN BUSINESS SCOPE



Nitrogen/Nitrogen Foam Stimulation

CO₂/Natural Gas Injection

SERVICE CAPABILITY

- 22 years of gas EOR experience
- 90+ nitrogen service teams
- 110+ sets of equipment
- 99.9% high-purity PSA nitrogen generator
- 70MPa (the world's first ultra-high pressure) nitrogen generator
- Annual gas injection capacity of 800 million standard cubic meters

CORE COMPETITIVE TECHNOLOGIES

EOR Technology:

Nitrogen energization & stimulation technology; Nitrogen foam flooding technology; Nitrogen (foam) assisted thermal recovery technology; Heavy oil viscosity reduction cold recovery technology; Three-phase ASP flooding technology; Composite-water injection oil recovery technology.

Production Assistance:

Nitrogen foam sand-washing technology; Water drainage and gas recovery technology; Natural gas reinjection technology service; Nitrogen displacement/purging technology service.

TYPICAL CASES

TAHE OILFIELD, CHINA



Provided Services: Nitrogen stimulation, single-well huff and puff and well cluster gas flooding (2012 - present)

Technical Challenges: 1. As the Tahe Oilfield enters the middle and later stages of development, the oil-water interface moves upwards and the remaining oil is mainly trapped in the high parts of the structure, existing in the form of "attic oil" with some enriched in micro-fractures and pores. Conventional elastic recovery and waterflood stimulation cannot effectively develop the remaining oil. 2. The maximum well depth for operations is >7000m.

KERUI Solutions: 1. Independently-developed nitrogen injection tertiary oil recovery technology for fracture-cave reservoirs; 2. Independently-developed nitrogen generator for operations at 7000m with an output pressure of 70MPa.

TUHA OILFIELD, CHINA



Provided Services: Nitrogen foam displacement (2014 - present)

Technical Challenges: The viscosity of crude oil on surface in the Tuha Lukeqin Oilfield is 9924mPa·s, making the reservoir a deep ordinary heavy oil reservoir. After water flooding takes effect, water content rapidly increases to over 90%. The significant difference in the oil-water mobility ratio leads to a small injection sweep volume, resulting in a low water flooding recovery rate.

KERUI Solutions: Independently-developed tertiary oil recovery technology through nitrogen foam flooding for heavy oil reservoirs, using nitrogen foam flooding to increase the sweep volume.

ALBANIA



Provided Services: Heavy oil viscosity reduction and cold recovery (2017 - 2020)

Technical Challenges: Reservoirs in the V Oilfield are fracture-type, carbonate heavy oil reservoirs, with an in-place crude oil viscosity of 2000-10,000mPa·s. In the middle and later stages of development, oil wells in the high parts of the structure have low liquid content and high water content, while oil wells in the middle or low parts are flooded by bottom water, resulting in low oil recovery rate and poor economic benefits.

KERUI Solutions: Independently-developed cold recovery with nitrogen and chemical D, with nitrogen increasing formation energy and replacing attic oil on the top while chemical D improving heavy oil flow capacity and suppressing bottom water rising rate, which effectively increases oil well production and enhances reservoir recovery rate.

DOWNHOLE TOOLS AND CHARACTERISTIC PROCESS TECHNOLOGIES

During the exploration and development of oilfields, the construction and production of wells are the two most important jobs. During the two stages, downhole tools play a crucial role. When production and stimulation measures are implemented in wells, downhole tools and oil recovery tools play a decisive role. Shandong KERUI Petroleum Technology Co., Ltd. has always been focused on the application and development of tools based on production practice, covering downhole tools spanning various stages of oilfield production, such as completion, injection, fracturing, and stimulation, sand control, sand consolidation, drilling acceleration, casing treatment, workover, and downhole fishing. We currently provide four categories and 19 series of tools and technical services, including drilling tools, completion tools, oil recovery tools, reservoir stimulation tools and casing comprehensive treatment tools.

1. CT-conveyed Fracturing Tool

Allows for one-trip multistage fracturing.

2. Constant-WOB and Constant-Torque Drilling Acceleration Tool

Significantly increases ROP using optimized constant weight on bit.

3. One-trip Squeeze and Packing Sand Control Tool

Completes isolation, formation packing and cased-hole packing for sand control in one trip.

4. One-trip Dropped and Set Directional Whipstock Sidetracking Tool

Runs and disconnects the whipstock and completes sidetracking in one trip.

5. Equal-diameter Plunger Pump

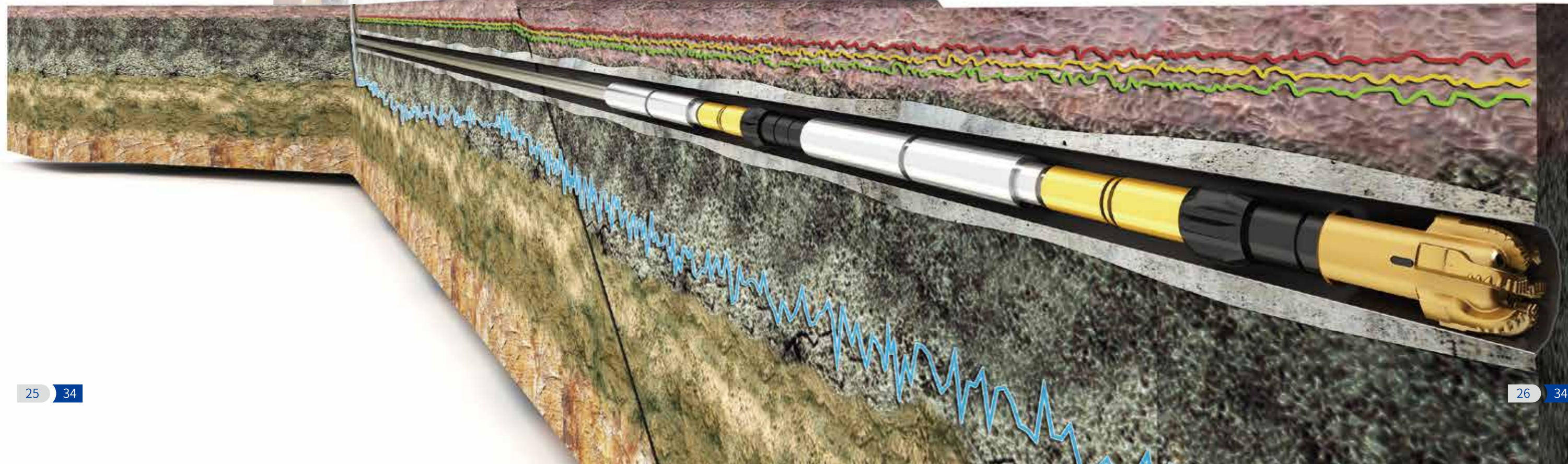
Effectively prevents sand jamming and wearing the plunger, greatly extends the service life of pump and reduces the frequency of pump inspection.

6. Rotary Steerable System

Rotary steering system (RSS) is a type of steerable drilling system that features low friction and torsional resistance, high ROP, low cost, short well construction period, smooth wellbore trajectory, ease of control, and ability to extend the length of horizontal sections. RSS is considered the development direction of modern steerable drilling technology.

7. Plasma Slotted Screen

Slot openings of plasma slotted screens have excellent self-cleaning ability and can effectively improve the wear and corrosion resistance of the slots. Slot openings are precisely machined, meeting the requirements of long-term sand control in high-temperature, high-pressure, and corrosive environment.



CHEMICALS AND SPECIALTY SERVICE TECHNOLOGIES

CHEMICALS AND UNIQUE TECHNOLOGIES FOR RESERVOIR FRACTURING AND STIMULATION

Suspending liquid guanidine gum fracturing fluids: Includes suspending liquid guanidine gum, high-temperature organic borate crosslinker, clay stabilizer, cleanout additive, emulsion preventer, demulsifier, and imbibition extractor. This technology eliminates the inconvenience of on-site mixing of guanidine gum fracturing fluids and allows for mixing of fracturing fluids on the fly, greatly improving the mixing speed and reducing on-site labor intensity.

Clean polymer fracturing fluid system: Includes polyacrylamide powder, polyacrylamide suspension, organic titanium and zirconium composite crosslinker, clay stabilizer, cleanout additive, emulsion preventer, demulsifier, and imbibition extractor. Integrated with slick water, low viscosity fluids and cross-linked fluids, this technology applies to the fracturing and stimulation of reservoirs ranging from 80 °C to 160 °C by adjusting the concentration of polymer and cross-linker.

Temporary plugging agent for fracturing: Temporary plugging agent in particles, braided balls, and balls. This technology utilizes the refabrication of thermoplastic resins to obtain a series of temperature-controlled, water-soluble temporary plugging agents which can block the perforations and fracture fronts. Temporary plugging increases the stimulated volume and stimulation effect.

CHEMICALS AND UNIQUE TECHNOLOGIES FOR ACIDIZING AND STIMULATION

Suspending nano solid retarded acid system: Nano retarded acid suspension system. This nano retarded acid is an environmental-friendly biopolymer material with zero corrosion and zero pollution. It can release a biological acid under certain temperature conditions, achieving deeply-penetrated acidizing and acid fracturing in limestone reservoirs and delivering good results.

Biological acid system: Polyamino acid, phytic acid and malic acid. This acid solution system is mainly made from biological and plant extracts, featuring low reaction speed, low environmental pollution and applicability to the acidizing of limestone containing sandstone and acid fracturing and acidizing of limestone reservoirs.

CHEMICALS AND UNIQUE TECHNOLOGIES FOR GAS EOR

Foam agent system: Conventional foam agents, salt-resistant foam agents, high-temperature foam agents, oil-resistant foam agents, silicone defoamers, crude oil defoamers, and various types of foam stabilizers.

Viscosity reducer system: Oil soluble viscosity reducer, water soluble viscosity reducer and foaming viscosity reducer.

Water shutoff and profile control system: Shutoff jelly, shutoff gel and shutoff particles.

OILFIELD TECHNOLOGY INNOVATION



Oilfield digital intelligence and consulting business

Achieve the digital intelligence of electricity consumption in oil and water wells, gathering and transportation stations, and well sites (real-time monitoring, abnormal early warning, remote control), reduce the amount of labor and improve timeliness; Provide customers with oilfield development and solve solutions, ground engineering design, on-site supervision and other consulting services.



Green, low-carbon, energy saving and environmental protection business

Oilfield environmental protection equipment transformation, sludge reduction technology, wellhead associated gas treatment and utilization, flue gas recovery and utilization; Oilfield energy-saving equipment transformation, introduction and promotion of new products and technologies; solar energy utilization, etc.



Feature new materials and new products

New products and materials required for the production of oil and gas fields such as biological enzymes, electricity protection, and carbon fiber burners, etc.



Operation and maintenance of oilfield development and production

Maintenance of oilfield surface equipment (pumps, generators, compressors, etc.); Surface pipeline process, maintenance of the collection and transmission station library, retrofit and upgrade technical services; shale gas and coal bed methane surface drainage.

We provide equipment and parts for the exploration and development of oil and gas, relying on our rich service experience in integrated exploration and development of oil and gas fields as well as the supply chain resources developed in construction services.



Long Stroke Pumping Unit



Double-separator Metering Device



Beam Pumping Unit



Oil and Water Well Snubbing Unit



Standalone Snubbing Unit



Gas Well Wet Gas Metering Device



Cyclonic Split-type Metering Device



Wellhead-mounted Single-well Metering Device



Reducer Products for Pumping Units



Workover Rig Product Series



MORE

.....

CUSTOMER APPRECIATION



100+

GLOBAL STRATEGIC COOPERATION & COOPERATIVE CUSTOMERS



East China Petroleum
Engineering
Shengli Petroleum
Engineering



Northwest Oilfield,
Southwest Oilfield,
Shengli Oilfield



CCDC, XDEC, GWDC



Tuha Engineering
Technology Research
Institute



CNOOC Zhanjiang, CNOOC
Energy Development, COSL,
China United Coalbed
Methane



CNOOC



China University
of Petroleum



China University
of Mining and
Technology



CNNC



China University
of Geosciences



Southwest Petroleum
University



GRACO



ADDAX
PETROLEUM



ROSNEFT
俄罗斯国家石油



CNTIC



GAZPROM



1905
延长石油



GENTING



Eni

Schlumberger



中机公司
中国机械进出口(集团)有限公司
CHINA NATIONAL MACHINERY IMP. & EXP. CORP.



HUAWEI



中工国际

.....