

# PAVING THE WAY TO RESOURCES

# Company's mission



# NAFTAGAZ: RELIABLE IMPLEMENTATION OF YOUR OIL AND GAS STRATEGY

NAFTAGAZ is a modern, sustainable, financially stable oilfield service company that implements high-tech projects in the field of well construction of all types and any complexity in regions with harsh natural and climatic conditions, a reliable partner and a responsible employer.

We fulfill all obligations to customers in a timely manner and at the highest professional level.

We put the safety of our employees at the heart of every action. We apply new technological solutions due to the optimal use of equipment.

Our goal is to continue long-term and sustainable growth in the industry, to take a leading position in the market for oil and gas well construction services.

NAFTAGAZ is energy, ambition, an efficient process, a guaranteed result.





**PASSAGE METERS** 

25

**DRILL CREWS** 

30

**DRILLING RIGS** 

3 %

MARKET OF OIL AND GAS WELLS DRILLING

1,200

WELLS



# **MAKES THE TOP 5**

LARGEST INDEPENDENT RUSSIAN DRILLING COMPANIES

80 %



**2,300** EMPLOYEES

HORIZONTAL DRILLING

**RUBLES OF INVESTMENT** 



# History of the Company

### **2013** January 14

Establishment date of Naftagaz-Drilling LLC.



First oil well drilled at Verkhne-Shapshinskoye field. NaftaGaz entered the projects of PJSC Gazprom Neft. Launch of the «Vostok» project.

# 2016

- Launch of «Varyogan» and «Khantos» projects.
- First 500,000 meters drilled.

# 2015

- Start of the «Yamal» project.
- Drilling of the first horizontal well started at the Yarudeyskoye field of PJSC NOVATEK.
- NaftaGaz drillers developed the first 100,000 meters drilled.

# 2017

- Naftagaz-Service LLC was established.
- NaftaGaz started drilling at the facilities of PJSC NK Rosneft.
- The first 1,000,000 meters have been completed since the establishment of the company.



# 2018

- NaftaGaz reported for the first time in accordance with IFRS.
- Record-setting drilling speed is 5.83 days per 1,000 meters at the southern part of the Priobskoye field.
- An internal School of Drilling Foremen, Supervisors and Drillers
  was launched
- Naftagaz-Drilling LLC became a member of the International Association of Drilling Contractors (IADC).

# 2019

- Naftagaz-Drilling was included in the list of leading contractors of Gazprom Neft PJSC.
- NaftaGaz drilled 2,000,000 meters for Gazpromneft.
- Record-breaking total annual footage reached: over 755,000 meters.

# 2020

- Naftagaz-Drilling included in the list of backbone organizations of the fuel and energy industry of the Russian Federation.
- NaftaGaz started the implementation of the first Zapolyarye gas project (a facility of Gazprom PJSC) under a contract with Gazpromneft-Zapolyarye LLC.
- 3,000,000 meters drilled since the company was established.

# 2021

- ACRA rating agency has assigned Naftagaz-Drilling (NG-Drilling LLC) a BBB(RU) credit rating with stable outlook.
- 3,000,000 meters have been drilled by NaftaGaz professionals at the facilities of Gazprom Neft PJSC since 2014.
- The licensed training center «Naftagaz-Razvitiye» began training the first specialists.
- A five-year contract was signed with Meretoyakhaneftegaz LLC.
- The first gas project at the Pestsovoye oil and gas condensate field successfully completed.
- NaftaGaz and Uralmash Oil and Gas Equipment Holding signed a contract for the supply of a BY 6000/400 drilling rig with increased carrying capacity.

# 2022

- As part of the strategy for the renewal of fixed assets, investments in equipment and materials amounted to 7,000,000,000 rubles.
- A contract was signed for the construction of 346 wells within the Yamal project.
- Increased list of employee benefits. The amount of social benefits has been increased. The cost per person has tripled.
- 4,000,000 meters drilled since the start of drilling.
- A cooperation agreement was signed between NaftaGaz and the Yamal-Nenets Autonomous District.







Our Services

### NAFTAGAZ-DRILLING LLC, A DRILLING ENTERPRISE OF THE NAFTAGAZ GROUP, PROVIDES A WIDE RANGE OF TURNKEY SERVICES AT A DAILY RATE:

- construction of production oil and gas wells of all types and any complexity;
- construction of exploratory and prospecting wells;
- well testing;
- coring operations.

### **NAFTAGAZ-DRILLING LLC** APPLIES ADVANCED TECHNOLOGIES IN DRILLING:

**IT OWNS TOP DRIVE SYSTEMS**, variable speed drive triplex pumps, state-of-the-art four-stage mud handling systems, high-strength steel and light-alloy drill pipes with enhanced reliability;

IT USES THE MOST ADVANCED TECH-NOLOGIES in well construction: high-torque downhole motors; drilling bits reinforced with PDC high-tech telemetry systems with electromagnetic and hydraulic channels, Wave Propagation Resistivity Tools (WPR), rotary steerable systems (RSS); **DURING WELL CONSTRUCTION,** it uses premium drilling tools, drill pipes with extended service life and modern drilling fluid systems that allow trouble-free and safe construction of wells, including those with high DDI.



RIG FLEET and Drilling Tools NE MANAGE



# AUTOMATION

### IN ITS OPERATIONS THE COMPANY **USES** LICENSED SOFTWARE PRODUCTS

#### This provides:

- interactive maintenance of daily reporting during drilling and well servicing;
- electronic well file;
- uniform generation of requests and processing of data on the state of the well;
- ability to analyze production indicators during drilling and data on well operation.

The company uses: 1C, AC-MTO (logistics system), Oracle EPM, Geo Time online.

### **PROPRIETARY SOFTWARE DEVELOPED**

#### NZ-PROPUSK allows operators to:

- systematize control of access to customers' facilities;
- monitor the availability and timely updating of all permits for employees;
- keep records on training of employees;
- monitor the required medical examinations by employees and the absence of medical restrictions on the work performed.

To ensure transparent reporting by contracted transport organizations, NaftaGaz IT experts customized the UAT vehicle nanagement system to meet their tasks and requirements.





# DIGITALIZATION

# NAFTAGAZ OFFERS THE «DIGITAL DRILLING RIG» PRODUCT FOR IMPLEMENTATION. IT APPLIES AN INTEGRATED APPROACH TO THE ASSIGNED TASKS.

#### The proposed innovations will:

- automate drilling processes;
- include all participants in the construction of wells in a single digital environment;
- facilitate the management of the construction process for the customer;
- optimize well construction time;
- reduce overhead costs;
- minimize human errors;
- enhance occupational safety.

DURING 10 MONTHS OF PROJECT IMPLEMENTATION IN 2021-2022 14 SETS OF AUTO-DRILLING SYSTEMS HAVE BEEN PUT INTO OPERATION, 60 WELLS HAVE BEEN DRILLED. AT INDIVIDUAL FACILITIES, EFFICIENCY REACHES UP TO 7.5 DAYS PER WELL. CUMULATIVE EFFECT IS 150 DAYS. UNTIL THE END OF 2022, ALL THE COMPANY'S MACHINES WILL BE EQUIPPED WITH THE «DIGITAL DRILLING RIG» PACKAGE.





NAFTAGAZ

# **Our Services**

## NAFTAGAZ-SERVICE IS A SERVICE COMPANY OF THE NAFTAGAZ GROUP, **WHICH PROVIDES THE** FOLLOWING SERVICES

#### **Rig-building operations:**

- full-cycle construction of drilling rigs: Drilling rig 6000/400 ЭК-БМЧ Arktika, drilling rig 4000/250 ЭК-БМ, drilling rig 3900/250 ЭК, drilling rig 3000 ЭУК (and their modifications), БУ-3Д 76, БУ-3Э 76, drilling rig 2500 ДГУ, drilling rig 2500 ДЭП (and their modifications), drilling rig ZJ-50 DBS, drilling rig Bentec HR-4500, designed for drilling exploration and production wells;
- skidding and pulling within well pads;
- repair of metal structures, replacement of equipment in the process of well drilling on existing drilling rigs in accordance with the job order;
- installation and dismantling of the drilling fluid cleaning system and its individual components manufactured by Derrick Corporation, MI-Swaco, Kem-Tron;
- installation and dismantling of the top drive system (TDS) such as Bentec, Canrig, SLC-JH.

# Utility vehicles services and preparatory work for drilling in oil-and-gas bearing provinces:

- mobilization of drilling rigs;
- haulage of various types of equipment, both standard and oversized, heavy cargo, metal structures and special purpose equipment;
- services of special equipment of various categories, such as ΠΠУ-1600/100, ЦА-320, dump trucks, truck-mounted cranes with a lifting capacity of 25-50 tons;
- construction and preparation of well pads for well drilling;
- construction, overhaul and maintenance of roads.

### Infrastructure

- 5 rig-building crews;
- 3 rig skidding teams;
- industrial facility 22,000 m<sup>2</sup> (Noyabrsk);
- cargo-carrying equipment with a carrying capacity from 20 to 40 tons 39 units;
- truck crane equipment with a lifting capacity from 25 to 50 tons 24 units;
- special-purpose and other equipment (mobile steaming units, cement pumpers, tank trucks, etc.) 33 units;
- tractor equipment (bulldozers, loaders) 9 units;
- crew vehicles (crew bus, pickup trucks) 9 units;
- average age of vehicles and special equipment is less than 4 years;
- certificate of conformity of quality management (QMS);
- membership in the «Association of General Contractors in Construction» (SRO).

### **Pproduction facilities**

- production support bases in the cities of Noyabrsk, Muravlenko, subbases in the Tomsk Region (Kolpashevo) and at the Yuzhno-Priobskoye field with a total area of more than 318,000 m<sup>2</sup>;
- 9 storage facilities (central warehouse, arch warehouse, materials and equipment depot) with a total area of 5,666.3 m<sup>2</sup> for storing stocks, supplies and equipment;
- 3 machinery repair shops with a total area of 10,875 m<sup>2</sup> for the repair of drilling and power equipment;
- carpentry shop, drill pipe repair shop, welding shop, forge, indoor crane trestle for storing drilling equipment, metal machining shop, garage;
- 2 administration and amenity blocks, hostel OK-25;
- offices in the cities of Khanty-Mansiysk, Nizhnevartovsk, Tomsk, Nyagan, Gubkinsky.



Geography of presence

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#### «Yamal» project

#### **PROJECT START DATE:** 2015

**CUSTOMER:** Gazpromneft-Noyabrskneftegaz LLC, RN-Purneftegaz LLC.

**OBJECTIVE:** drilling of oil and appraisal wells in the Yamal fields.

**RESULT:** 326 wells (70% of them are horizontal).

### «Khantos» project

#### **PROJECT START DATE: 2016**

**CUSTOMER:** Gazpromneft-Khantos LLC, RN-Nyaganneftegaz JSC.

**OBJECTIVE:** drilling of production wells at the fields of the Southern territory of the Priobskoye field and at the Kamennaya area of the Krasnoleninskoye oil and gas field (Khanty-Mansiysk Autonomous District).

**RESULT:** more than 1,000,000 meters drilled, 334 wells (80% of them are horizontal).

### «Zapolyarye» project

**PROJECT START DATE: 2020** 

**CUSTOMER:** Gazpromneft-Zapolyarye LLC.

**OBJECTIVE:** drilling of gas wells at the Pestsovoye field in the Yamalo-Nenets Autonomous District (Gazprom PJSC facility) as part of a large-scale task to develop the Achimov oil deposits of the Yamburgskoye oil and gas condensate field and the oil rims of the Pestsovoye and En-Yakhinskoye fields, as well as the Zapadno-Tarkosalinskoye field and oil wells at the Urengoy cluster of fields.

**RESULT:** 31 wells (75 % of them are horizontal).

### «Meretoyakha» project

**PROJECT START DATE: 2022** 

**CUSTOMER:** Meretoyakhaneftegaz LLC.

**OBJECTIVE:** drilling of production wells at the Tazovskoye oil and gas condensate field in the north of the Yamal-Nenets Autonomous District with geological reserves of about 1.1 billion tons of oil. This is the first oil and gas field in Russia, the infrastructure of which was created under severe restrictions during the COVID-19 pandemic. In terms of complexity and uniqueness, wells (wells with ERD) of the Tazovskoye oil and gas condensate field are considered equivalent to offshore wells and are among the most difficult in the world. The project is included in the process automation framework — «Digital Drilling» of the NaftaGaz company.

**RESULT:** 77 wells (target).

### **OCCUPATIONAL SAFETY**

Safety comes first. Preserving the life and health of NaftaGaz personnel and contractors, ensuring the integrity of assets and reliability of equipment, caring for the environment are all essential components of the company's sustainable development. The priority of the NaftaGaz company's occupational safety policy is the pursuit of a zero injury and accident rate. To achieve this goal, NaftaGaz uses all the experience gained both in its activities and in the industry. Numerous tools and initiatives have been developed in this area, the observance of which ensures the safe work of personnel at all levels.





### **HIGH EXPERTISE LEVEL**

HSE STANDARDS ARE IMPLEMENTED THROUGH A UNIFIED OCCUPA-TIONAL SAFETY MANAGEMENT SYSTEM (UOSMS), WHICH ALLOWS US TO ENSURE A SAFE WORKING ENVIRONMENT AT ALL STAGES OF THE WORK PROCESS.

Our company is regularly audited for compliance with international standards ISO 9001 (construction and installation of oil and gas wells), ISO 45001 (health and safety management system in the provision of drilling services related to the extraction of oil, gas and gas condensate), ISO 14001 (environmental management system).

NaftaGaz holds licenses to operate explosive and chemically hazardous production facilities of I, II and III hazard classes, as well as to carry out activities for the transportation of passengers and other persons by buses. It is a member of the «Association of General Contractors in Construction» and holds a certificate of the «National Agency on Welding Qualification (NAKS).







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Naftagaz-Development is a licensed training center established at the production facility of the company in the city of Noyabrsk.

The training center covers the company's need for professional training of workers, ensures independence from the external educational market in terms of advanced training of personnel with the necessary qualifications and in the required quantity. Training is provided in usual and online mode.

In the future, on the basis of the center, it is planned to implement 100% of compulsory training programs for NaftaGaz employees and start attracting trainees from other companies. Total: 12 skills training programs and continuing professional education programs for managers, 37 skills training and continuing education programs in well construction, 37 skills training and continuing education programs in rig-up operations and driving.

NAFTAGAZ DEVELOPMENT





The center implements corporate job-training programs, advanced training in the following areas: drilling of oil and gas wells, motor transport services, rig construction, supervising, occupational health and safety, industrial safety, environmental safety, basics of fire safety, first aid, defensive winter driving, development of safe working skills for inexperienced workers.

NAFTAGAZ



Sustainable Development

# **CORPORATE SOCIAL RESPONSIBILITY**

### NAFTAGAZ HAS PROACTIVE SOCIAL ATTITUDE AND STRIVES FOR A HARMONIOUS COMBINATION OF SUCCESSFUL BUSINESS WITH UNIVERSAL HUMAN VALUES

#### NAFTAGAZ IS A RELIABLE AND EFFICIENT PARTNER.

We apply the latest management standards in our operations. The absence of narrow-mindedness and bureaucracy allows us to quickly respond to changes and be resilient in decision-making. We adopt responsible attitude to the fulfillment of obligations to customers and contractors. NAFTAGAZ IS A SOCIALLY RESPONSIBLE COMPANY. We are a reliable, responsible and attractive employer. Our professionals are the core asset of the company, so the main priority is the safety and social security of employees.

### **ENVIRONMENTAL PROTECTION**

We are aware that the production process for drilling wells and their maintenance as a whole poses a potential threat to nature and recognize our responsibility to society and future generations for the preservation of the environment, respect for flora and fauna, and rational exploitation of natural resources. Therefore, the company has adopted an environmental protection policy, which establishes the principles and standards of environmental safety to be strictly followed by all employees in our operations. This allows us to maintain an ecological balance and preserve the ecosystem in the territory where our production activities are carried out. Our strategic sustainability priorities are described in the following corporate documents:

- occupational safety policy;
- environmental policy;
- quality policy;
- energy efficiency policy.

### **SOCIAL SECURITY OF EMPLOYEES**

We set ourselves the goal of becoming the largest independent oilfield service company in Russia. This depends, first of all, on the efficiency of our team, on the responsibility of each person working in the company. Therefore, our ongoing effort is the development of staff motivation, improvement of employee skills and expansion of benefit programs. Our professionals are the core asset of the company, so the main priority is the safety and social security of employees.









## WE ARE FULLY AWARE OF THE RESPONSIBILITY TO EMPLOYEES, THE STATE, SOCIETY AND WE MAKE OUR CONTRIBUTION TO THE PROSPERITY OF THE COUNTRY AND INCREASING THE WELL-BEING OF ITS CITIZENS.

An agreement on social and economic cooperation was signed between NaftaGaz and the administration of the Yamal-Nenets Autonomous District. The first project as part of this cooperation is the creation of the concept of the cultural center of bone carving art «Mammoth Room» in the city of Salekhard in order to popularize the history of the Arctic through the demonstration of the main traditional craft.

Participation in the preservation of cultural traditions of multinational Russia is a priority for NaftaGaz: the company's management is a member of the Board of Trustees of the All-Russian Museum of Applied Arts and supports the exhibition projects of the museum, as well as the All-Russian competition of object design «Invented and Made in Russia», aimed at supporting modern Russian design and shaping its current image.







The company helps communities where it operates: it has been supporting children from low-income families and other needy categories of population in Noyabrsk for several years.

Heartfelt participation in the fate of people in need, assistance to educational and sports projects, support for humanitarian and cultural initiatives make us stronger and the world around us better.

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NaftaGaz holds leading positions in the performance ratings of counterparties, receives the title of «Best Service Company», and the company's experts win competitions for the best drill-ing crews.



# PARTNERS



NOYABRSKNEFTEGAZ



KHANTOS









Meretoyakhaneftegaz



MESSOYAKHA neftegaz





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