

OIL GAS YAKUTIA

2023



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Introduction

RNG JSC is one of the leading companies of the oil and gas industry in the Far Eastern Federal District.

In 2014, the Company started the active development of the Eastern blocks of Srednebotuobinskoe oil and gas condensate field license area. In 2018, it started a trial pilot operation of the field. The commercial field production started on August 29, 2019.

The Company accomplished a prodigious amount of exploration and field development works. Three key factors made it possible:

- Attracting the largest contractors;
- Using innovative technologies;
- Extensive experience of management in large oil and gas projects implementation.

RNG JSC adheres to high standards of industrial safety, takes care of the ecology of the Republic of Sakha (Yakutia), ensuring that natural resources are used carefully, and environmental legislation and standards are strictly observed.

RNG JSC pays great attention to working with the indigenous small-numbered peoples of the North and participates in the preservation of their national culture.

The company implements a modern, efficient and responsible approach to the organization of work, which ensures its stable growth and the welfare of its employees.

Mission

The creation of a modern oil and gas company within the EASTSIB HOLDING Group of Companies capable to develop effectively oil and gas fields in remote areas with difficult climate conditions

Goals



Improving efficiency of developing the Eastern blocks of the Srednebotuobinskoye oil and gas condensate field. 2

Developing human capital, increasing the employment and welfare of the Republic of Sakha (Yakutia)



Preserving the environment and fulfilling social obligations



Using innovative technologies in the exploration and development of deposits



Increasing of profit and investment attractiveness of the company due to harmonious management of the economic, ecological and social aspects of operational activities

Key indicators



34,2 mil t

Initial recoverable oil reserves (in the State Register as of January 01,2023)

13,4 bil m³

Initial recoverable gas reserves (in the State Register as of January 01,2023)





wells total drilled (as of September 01,2023)



oil produced in 2022

Region of Activity

Region of Activity

RNG JSC conducts production activity in the Republic of Sakha (Yakutia) in difficult climatic conditions and at considerable distance from industrial centers.

The Eastern blocks of the Srednebotuobinskoye oil and gas condensate field are located within the leno-Vilyuyskaya Plain of the Central Siberian Plateau, in the interfluve of the Lena and Vilyui, in the basin of the middle course of the Ulakhan-Botuobuya River (the right tributary of the Vilyui River).

The Taas-Yuryakh River and several other, smaller rivers also represent the hydrography of the district.

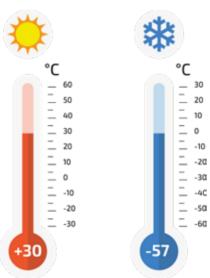
The relief consists of a hilly plain, dissected by a dense network of temporary watercourse. The absolute elevation marks of the relief are 300-390 m and the relative extensions are 30-50 m.

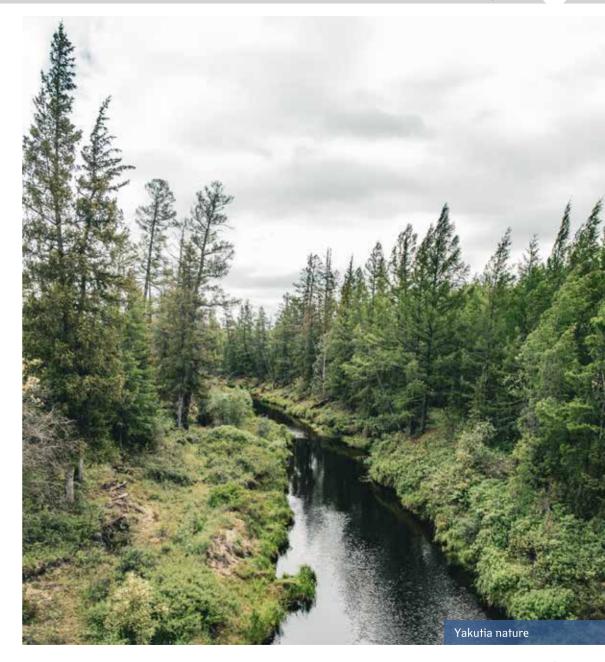
The main feature of the engineering and geological conditions of the locality is the widespread development of permafrost rocks that reach down to a depth of 400 m.

The climate of the Mirninsky district is sharply continental with a long, severe winter and a short, warm summer (temperature maximum is +30 °C).

The average duration of winter is 7 months, with clear weather and low temperatures.

Negative temperatures in winter can reach -57 °C.







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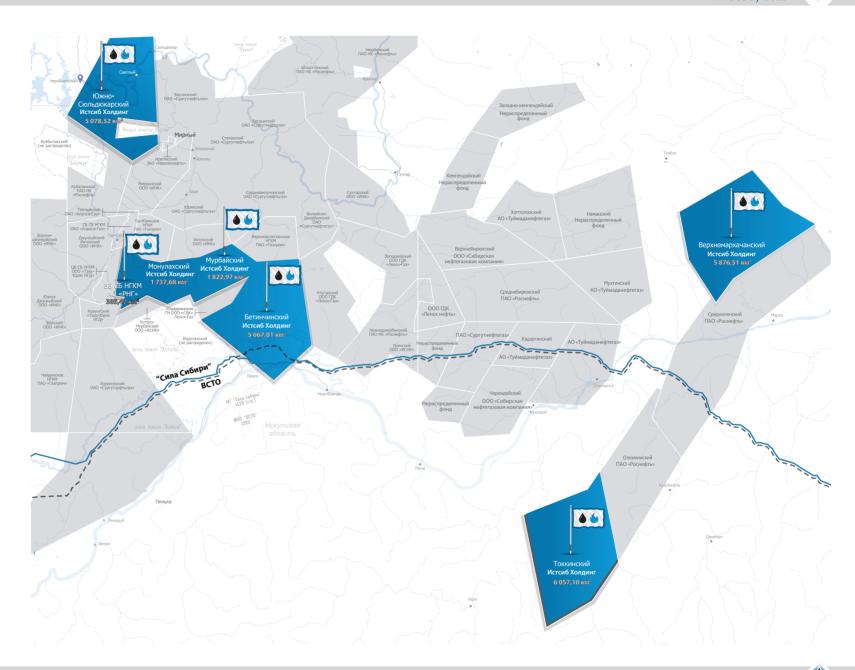
RNG JSC License Areas Scheme

Since 2010 RNG JSC holds a license for the right to use the subsoil within the Eastern blocks of Srednebotuobinskoye oil and gas condensate field (EB SB OGCF), also conducts geological study of subsoil areas and acts as an operator for exploration and development of open fields at the licensed areas of affiliated companies included in Eastsib Holding:

Yuzhno-Syuldyukarsky, Monulakhsky, Murbaysky, Betinchinsky, Verkhnemarkhachansky and Tokkinsky.

29 wells (excluding hydrogeological) were drilled at the group's licensed areas in 2022

- The Eastern blocks of Srednebotuobinskoye oil and gas condensate field:
 - 20 production wells, of which
 - 15 wells without pilot
 - 5 wells with pilot
 - 1 exploratory well
- Yuzhno-Syuldyukarsky license area:
 - 5 production wells
- Betinchinsky license area:
 - 1 production well with the use of side-tracking method
 - 1 exploration well
- Monulakhsky license area:
 - 1 exploration well





Field

The Srednebotuobinskoye oil and gas condensate field (OGCF) is located in Mirny district of the Republic of Sakha (Yakutia), 130 km south-west of Mirny and 140 km north-west of Lensk.

The produced oil is delivered to the Eastern Siberia — Pacific Ocean (ESPO) pipeline system in accordance with the received tie-in specification.

85 km south-west of the Srednebotuobinskove OGCF is the Chayandinskoye field, which is the base for Yakutsk gas production center and gas supply to China via the Power of Siberia gas pipeline.

Tectonically the field is divided into three large blocks: Central Block, Northern Block, and Eastern Blocks.

from 9 to 30 metres

changes the net thickness of the eastern blocks of SB OGCF

56 TPD

maximum oil flow rates in vertical exploration wells at the Eastern blocks

Notwithstanding significant potential of the Eastern Siberian natural resources, hydrocarbon reserves are still mainly undeveloped in this region due to its geographical remoteness and severe climate conditions. Poor road infrastructure in the region complicates both transportation of the equipment to the field and transportation of the production therefrom.

The problem is to be solved with a substantial contribution of the ESPO oil pipeline and the Power of Siberia gas pipeline, which is located at a distance of 150 km from the Eastern blocks of the Srednebotuobinskoye field.





RNG JSC is one of the largest Yakutia employers

The company constantly improves production indicators and introduces innovative and digital technologies.

To ensure the production of hydrocarbon raw materials in the field, RNG JSC constructs the necessary infrastructure: high-voltage power transmission lines, oil collection points, oil collections networks, water pipelines and reservoir pressure maintenance systems, as well as a network of technological passageways.

The company makes a significant contribution to the socio-economic development of the Republic of Sakha (Yakutia) and implements a wide range of social, cultural and environmental projects. It actively conducts sponsorship and charitable activities, provides support to the indigenous small-numbered peoples of the North.

RNG JSC in its activities relies on the principles of sustainable development and measures success not only by financial and production indicators. The company fulfills all the obligations in the field of social responsibility.







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The Board of Directors



Lyubov Gavrilova Chairman of the Board of Directors

Born in 1971.
Graduated from Gubkin University with a degree in Oil and Gas Industry Automation Engineer and Oil and Gas Fields Development and graduated from Moscow Business School with a degree in MBA. PhD in Technical Sciences.
20 years of experience in the oil and gas industry.
Since 2022 roga: Chairman of the Board of Directors of RNG JSC.



Yury Vilochkin Member of the Board of Directors

Born in 1949.
Studied organisation management, law at the Moscow
Institute of International Economic Relations and logistics
at the NRU HSE.
7 years of experience in the oil and gas industry.
Since 2016: Member of the Board of Directors of RNG JSC.



Vladimir Rakitin *CEO*

Born in 1986.
Graduated from Plekhanov Russian University of Ecomonics in 2008 and has a degree in Finance and Credit. PhD in Economics. 9 years of experience in the oil and gas industry.
Since 2019: CEO of RNG JSC.



Vasiliy Kolmogorov *Member of the Board of Directors*

Born in 1943.
Graduated from Sverdlovsk Institute of Law. The recipient of numerous titles and awards of the Russian Federation and The Republic of Sakha (Yakutia).
8 years of experience in the oil and gas industry.
Since 2015: Member of the Board of Directors of RNG JSC.



Management



Vladimir Rakitin CEO Born in 1986. Graduated from Plekhanov Russian University of Ecomonics in 2008 and has a degree in Finance and Credit. PhD in Economics. 9 years of experience in the oil and gas industry.

Since 2019: CEO of RNG JSC.

Pavel Goncharov



Deputy CEO - Chief Geologist Graduated from Lomonosov Moscow State University (MSU) with a Master's degree in Geology. 11 years of experience in the oil and gas industry. Since 2020: Deputy CEO - Chief Geologist of RNG JSC.

Pavel Grechikho

Alexander Uskov

Yury Yakimov



Evgeny Cherykayev Deputy CEO - Chief Engineer Graduated from the Samara State Technical University with a degree in Development and Operation of Oil and Gas Facilities. 25 years of experience in the oil and gas industry. Since 2015: Deputy CEO - Chief Engineer of RNG JSC.



Deputy CEO - Head of Capital Construction Department Born in 1980. Graduated from the Tyumen State Oil and Gas University with a degree in Design, Construction and Operation of Gas and Oil Pipelines and Gas and Oil Storage Facilities. 21 years of experience in the oil and gas industry. Since 2020: Deputy CEO of YakutStroyProekt LLC.



Deputy CEO for Legal Affairs Graduated from Moscow State University of Economics, Statistics and Informatics (MESI) with a degree in Finances and Credit, and graduated from MSU majoring in Law. PhD in Legal Sciences. 13 years of experience in the oil and gas industry. Since 2010: Deputy CEO for Legal Affairs of RNG JSC.



Deputy CEO for Drilling Graduated from the Ukhta Industrial Institute with a degree in Drilling of Oil and Gas Wells, and graduated from the Russian Presidential Academy of National Economy and Public Administration (RANEPA) majoring in Finance and Credit. 26 years of experience in the oil and gas industry. Since 2020: Deputy CEO for Drilling of RNG JSC.









Member of the Russian Union of Industrialists and Entrepreneurs



Certificate GOST ISO 9001-2011





Member of AssoNeft



Quality management systems Certificate GOST P 54934-2012 (OHSAS 18001:2007) Occupational safety and Health management System





Member of the Chamber of Commerce and Industry of the Republic of Sakha (Yakutia)



Certificate GOST R ISO 14001-2016 (ISO 14001:2015) Environmental management system





Member of the Russian gas society

Offices in Moscow Head office:

Address: 121099, Moscow, Novy Arbat, d. 27

Telephone: +7 (495) 662-71-33 Fax: +7 (495) 287-95-18 E-mail: office@rngoil.ru

Address: 129090, Moscow, 1st Troitskiy Bl.,

d. 12, korp. 5

Telephone: +7 (495) 662-71-33 Fax: +7 (495) 287-95-18 E-mail: office@rngoil.ru

Office in Mirny

Address: 678170, Mirny, Tikhonova st, d. 12,

korp. A Telephone: +7 (495)

287-95-19

Fax: +7 (495) 287-95-18 E-mail: office@rngoil.ru

Office in Ust-Kut

Address: 666780, Irkutsk Oblast, Ust-Kut, Lugovaya st., str. 21/22 Telephenr: +7 (495) 662-71-33 Fax: +7 (495) 287-95-18

E-mail: office@rngoil.ru

Office in Yakutsk

Address: 677000, Yakutsk, bldg 1, 36 Ordzhonikidze St., office 601 (reception)

Tel.: +7 (4112) 33-50-90

Fax: +7 (4112) 33-50-99

Office in Samara

Address: 443110, Samara,

Lesnaya st, d. 23, korp. 100, office 207

Telephone: +7 (927) 761-34-99

Fax: +7 (495) 287-95-18

E-mail: office@rngoil.ru

Office in Lensk

Address: 678144. Lensk.

Pervomayskaya st., d. 32, korp. A, office 1

Telephone: +7 (495) 662-71-33

Fax: +7 (495) 287-95-18

E-mail: office@rngoil.ru

Office in Irkutsk

Address: 664050, Irkutsk, Shiryamova st, d. 38/1

Telephone: +7 (495) 662-71-33

Fax: +7 (495) 287-95-18

E-mail: office@rngoil.ru