



Tengizchevroil Fact Sheet

3Q 2024

History and Ownership

- Tengiz, the world's deepest producing super giant oil field, was discovered in 1979.
- The Tengizchevroil (TCO) partnership was formed on April 6, 1993, between the Republic of Kazakhstan and Chevron.
- Current partners are Chevron, 50 percent; KazMunayGas, 20 percent; ExxonMobil Kazakhstan Ventures Inc., 25 percent; Lukoil, 5 percent.

Production and Reserves

- Estimated oil in place in the Tengiz field is 3.1 billion metric tonnes (25 billion barrels) with 200 million metric tonnes (1.6 billion barrels) in the Korolev field.
- Total recoverable crude oil in the Tengiz and Korolev fields is estimated to be 1.4 billion metric tonnes (11.5 billion barrels).
- The areal extent of the Tengiz reservoir is large, measuring 20 kilometers (12 miles) by 21 kilometers (13 miles).
- TCO completed its Sour Gas Injection and Second-Generation Plant (SGI/SGP) expansion project in 2008. Over the last few years average daily production capacity exceeded 80 thousand metric tonnes per day (640 thousand barrels) of crude oil and 25 million cubic meters per day (870 mmscf) of natural gas.
- Crude production in the first nine months of 2024 was 21.4 million metric tonnes (171.4 million barrels).

Health, Safety and the Environment

- TCO has invested about \$3.2 billion since 2000 in environmental protection activities.
- Since 2000, total air emissions generated per ton of oil produced have decreased by 76 percent.
- TCO's gas utilization rate in the first nine months of 2024 was 99.3 percent.
- TCO's total water reuse rate in the first nine months of 2024 was 47 percent. TCO continues water conservation efforts by treating domestic sewage and reusing it for production needs.
- TCO sends 35 types of waste for recycling and treatment. At the end of 3Q 2024, TCO's waste reuse/recycling rate was 51 percent.

Product Sales

- In the first nine months of 2024, TCO sold over 951 thousand metric tonnes of LPG and over 2 million tonnes of sulfur.
- TCO produced and supplied almost all of its produced sales gas to the domestic market.

Benefits to Kazakhstan

- From 1993 through 3Q 2024, TCO made direct financial payments of over \$198 billion to Kazakhstani entities, including Kazakhstani employees' salaries, purchases of Kazakhstani goods and services, tariffs and fees paid to state-owned companies, profit distributions to the Kazakhstani shareholder and taxes and royalties paid to the government.
- In the first nine months of 2024, direct payments to the Republic of Kazakhstan totaled \$8.4 billion.
- In the first nine months of 2024, Kazakhstani content spent was about \$2.2 billion, including more than \$1 billion for FGP-WPMP (Future Growth Project - Wellhead Pressure Management Project).
- TCO has invested about \$50 billion on Kazakhstani goods and services since 1993.

Workforce Development

- Kazakhstani citizens hold 93.3 percent of positions in TCO's Base Business and FGP-WPMP. Excluding the FGP-WPMP workforce, Kazakhstani citizens hold 95.5 percent of TCO positions compared to 50 percent in 1993.
- Kazakhstani managers and supervisors represent 82.9 percent of the TCO managerial workforce in Base Business and FGP-WPMP. Excluding the FGP-WPMP, Kazakhstani managers and supervisors hold 88.6 percent.



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- Ongoing training and development programs exist to support the advancement of employees to positions of increasing responsibility.

Community Outreach

- Since 1993, TCO has invested over \$2.9 billion to fund social projects and programs in Atyrau Oblast for the community and employees.
- Since inception, TCO through its social infrastructure programs including Egilik, has invested in more than 120 social infrastructure projects to construct and improve social facilities such as schools, hospitals, recreational areas, kindergartens, and other common facilities in Atyrau region.
- In 2010-2023 TCO also supported 144 social projects within its Community Investments Program, focused on improving the well-being of communities in the areas of health, education, economic and civil society development in Atyrau and Mangistau Oblasts.
- In 2024, as part of its Community Investments Program TCO financed 15 projects to help improve the quality of health, education and to develop civil society in Atyrau Oblast.
- Tengizchevroil has allocated 2 billion tenge to provide emergency assistance in the fight against waterfloods in Zhylyoi Region and Atyrau Oblast, Almaly project with 16 km long dyke construction, 4.5 tons of humanitarian aid along with volunteers and donations from workforce, as well as to carry out recovery measures after the water subsidence.

Future Growth Project - Wellhead Pressure Management Project

General Information

- In 2016, TCO Partners announced approval for the final investment decision of the Future Growth Project - Wellhead Pressure Management Project (FGP-WPMP), the next major expansion of the Tengiz oil field.
- FGP will expand production by approximately 12 million tonnes per year/260 thousand barrels per day to about 39 million tonnes per year/850 thousand barrels per day.
- The WPMP is designed to keep existing Tengiz processing plants at full capacity, by lowering the flowing pressure at the wellheads and then boosting the pressure to the existing plants.

Kazakhstani Content

- Since the commencement of FGP-WPMP, TCO has spent about \$19 billion to purchase Kazakhstani goods and services.

Project Progress

- TCO remains focused on a safe, reliable start-up of the FGP-WPMP planned for the 1H of 2025.
- TCO is currently focused on the safe commissioning of FGP-WPMP facilities and systems.
- FGP-WPMP is a project of national importance and is helping to create a legacy of a trained and skilled local workforce, technology transfer through partnerships with international companies, and upgraded infrastructure in the region.