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PROBLEMS OF OIL AND GAS INDUSTRY OF TOMSK REGION

A.D. Orlov, A.A. Dorovskikh, A.V. Korostelev
alekesj.orlov.2001@mail.ru antondorovskih7@gmail.com

The oil and gas complex plays a significant role in the life of Tomsk region and whole country. However, recently the models of the world's economy have dramatically changed and the demand for carbon raw materials is decreasing. Nowadays, less and less oil is being produced every year both in the Russian Federation and Tomsk Region. The purpose of our work is to examine the role of the oil and gas complex of Tomsk region and analyze its prospects.

Oil production in Tomsk region has been declining for several years. If in 2014 the region produced 10.8 million tons of oil, in 2017 and 2018 – 9.8 million tons each. The share of the oil and gas industry in gross regional product (GRP) in 2018 amounted to 27 %. According to these figures, the demand for natural resources falls annually, so such social problem as unemployment arises. Due to the reduction in the volume of work, the staff are either redirected to work in other regions, or sent on unpaid leave, or made redundant. Construction workers serving the oil sector have also fell by 15–20% (250–300 people). It is safe to say that this problem has arisen due to the use of imperfect and outdated technologies that not only slow down the progress, but also actively pollute the environment. It should be noted that oil spills during oil production and transportation are frequent, which negatively affects the environment of the entire region. In addition, there is imperfection of the state laws; there are significant differences between the Russian environmental standards compared to those in western countries.

Despite all the problems mentioned above, the oil and gas industry is one of the main sources of raw materials for the country's fuel industry and has a wide range of advantages over others. That is why in Tomsk region much attention is paid to the creation of a personnel reserve. So, many Tomsk schools have specialized classes whose task is to prepare a personnel reserve for this industry.

In conclusion, we want to emphasize that the oil and gas complex of Tomsk region plays a large role. Unfortunately, it is given a small amount of funds. To solve numerous problems of this industry, additional funds are needed to install special filters, repair and serve, or replace the trunk pipe, etc.

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