

BAZHENOV FORMATION DEVELOPMENT PROJECT STATUS AND OUTLOOK



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In 1999 Kirill graduated from the Ufa State Petroleum Technological University with a specialization in “Development and Operation of Oil and Gas Fields”, in 2003 - pass a PhD degree, in 2011 - pass a DSc degree.

Kirill has a 20 years' experience in the petroleum industry:

- 1997-2003 – worked at various fields of Western Siberia and Ural and Volga;
- Region in workover and drilling operations;
- 2003-2007 – worked at an oilfield service company as Chief Process Engineer;
- From 2007 – worked at different positions from Chief Specialist to Head of Project Engineering Support Office at Gazpromneft STC;
- From 2010 – Head of Technologies Division at Gazpromneft STC;
- From 2012 – Manager of major hard-to-recover reserves projects (Kuyumbinsky – Eastern Siberia, Bazhen);
- From 2014 – Bazhen Project Executive Director at Gazprom Neft

Kirill is Head of department for Enhanced Oil Recovery for complicated targets at the Gubkin Russian State University of Oil and Gas, professor at the Department of Development and Operation of Oil and Gas Fields at Saint Petersburg Mining University. He is author of over 60 publications, including 37 articles, 15 invention patents and 2 monographies.

ABSTRACT

The report discusses problems related to development and production of hard-to-recover reserves in Russia, analyzes the current technology creation and implementation system from the R&D stage to manufacturing, compares the differences and similarities of the Russian and international approaches in this area.

Based on the analyzed experience, a concept for the Bazhen Production Technology Center is suggested. The three key objectives of this project are formulated: 1) Create a production technology center; 2) Set up a testing platform and a trial ground on the basis of the Palyanovskaya Area and the Krasnoleninskoe field; and 3) create an efficient environment for cooperation between the Company, the Production Technology Center participants, and the government.

A successful implementation of this project will allow starting a full-scale cost-efficient development and production of hard-to-recover reserves in the Western Siberia.