

INTEGRATED APPROACH TO FIELD DEVELOPMENT AT DIFFERENT PROJECT IMPLEMENTATION STAGES

In 2005 Alexey graduated from Novosibirsk State University, Department of Physics. He holds a bachelor's and a master's degree in physics. In 2006 Alexey successfully received a master's degree in petroleum engineering at Heriot-Watt University and at the same time he received a degree in Oil and Gas Field Development and Operation at Kirov Tomsk Polytechnic Institute. In 2015 Alexey graduated from Moscow International Higher Business School MIRBIS studying there strategic management and received a master's degree in Business Administration.

Alexey is an experienced specialist who has worked in scientific institutions such as Institute of Nuclear Physics SB RAS, Institute of Hydrodynamics SB RAS, Institute of Semiconductor Physics SB RAS. He also has previous experience as head of Geology and Field Development at Tyumen Petroleum Research Center, TNK-BP. In 2010 Alexey was invited to lead the Development sector in NOVATEK STC, LLC. Currently he is a candidate for PhD in Engineering Science, an author and co-author of 30 research papers and one patent.

ABSTRACT

The paper presents the core of integrated approach in field development implemented in NOVATEK, PJSC.

Integrated model case studies are demonstrated in the paper for field at early stage of production design and for field under development monitoring.



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