



**Session 1. Horizontal wells and complex completion wells testing (hydrodynamic and gas dynamic): technologies, equipment, interpretation.**

1. *Christina Makarova, TNNC*  
Particularities of hydrodynamic wells surveys with two-phase filtration.
2. *T.Kuzmina, KogalymNIPIneft*  
Particularities of the interpretation of horizontal wells pressure recovery curves, distorted by the effect of phases segregation for the conditions of BU151 formation of Pyakyakhiskoye field.
3. *Eduard Gilfanov, KogalymNIPIneft*  
Investigation of interaction between injection and production wells using unsteady filtration methods.
4. *Danila Gulyaev, Sofoil*  
Identification of the working length of a horizontal wellbore and evaluation of the quantitative interference based on the analysis of wells performance history in an offshore field.
5. *Dmitry Listoikin*  
Experience of hydrodynamic studies analysis in the stage-by-stage development of horizontal wells with hydraulic fracturing

**Session 2. Horizontal wells Production Logging (PLT) for development: technologies, equipment, interpretation.**

1. *Alexander Draganchuk, KogalymNIPIneft*  
Field researches results in wells of complex architecture of LUKOIL-Western Siberia LLC. Problems and solutions on the example of object BV7 of the Yuzhno-Vyntoyskoye oil field.
2. *Andrey Pimenov, A.Kanevskaya, R.Morozovskiy, V.Kolesov, L.Zasukhina, Institute of Geology and Mining of Fossil Fuels*  
Application of machine learning methods for selecting intervals of Horizontal wells inflow in a fractured reservoir based on geophysical well logging data
3. *Rashid Yarullin, Rim Valiullin, Airat Yarullin, Geotech/Bashkir state University*  
Efficiency and informativeness of the spectral acoustic noise measurement method for conducting geophysical studies in active horizontal wells.

**Session 3. Real-time horizontal wells production monitoring: technologies and case studies.**

1. *Anar Yermukhambetova, Alexandra Khramtseva, Konstantin Chistikov, Baker Hughes*  
Advanced fiber optic methodology application for field production optimization
2. *Mikhail Kremenetsky, A.Sharipov, Gazpromneft STC*  
Informativeness and problems of thermometry with distributed fiber-based gauges in horizontal wells.
3. *Jianhua Xu, Guangyu Wang, Nadir Husein, GeoSplit; Zhao Yuxin, Cui Bin, Sinopec Group; Zhang Qunshuang, Sichuan RuiDu*  
Estimation of the inflow profile, based on tracer studies, in horizontal gas wells. Experience of China.
4. *Marat Nukhaev, Siberian Federal University, R.Ismagilov, Lukoil-Engineering*  
Continuous monitoring of horizontal wells with the help of tracer technologies – technologies, problems, applicability, specific examples. Synthesis report.
5. *Vasily Kabanov, I.Nikishin, V.Kabanov, Planima Trassers; I.Platonov, Samara University*  
A new technology for monitoring gas breakout intervals during the development of oil rims using chromate-desorption systems
6. *Veniamin Milokumov, OptoMonitoring*  
Technical solutions for the application of the integrated well monitoring system

#### **Session 4. Reservoir management based on horizontal wells monitoring and modeling**

1. *I.Kunakuzhin, TNNC*  
A comprehensive assessment of well drilling operations results as an important tool to specify a geological model.
2. *Nikita Morozovsky, Rosneft*  
Integration of field researches for optimization of horizontal well stock performance: experience and examples of implementation.
3. *D.Korolev, TNNC*  
Horizontal wells, geomechanical modeling and practical approaches
4. *Marat Nukhaev, Siberian Federal University, A.Zavyalov, Lukoil-Nizhnevolzhskneft*  
Intelligent well completion systems
5. *Dmitry Vasechkin, GeoSplit*  
Optimization of well analytical data for predicting production parameters in a dynamic environment while monitoring oil field development

#### **Practice Application of research results: myths and reality**

Moderators: Andrey Ipatov, Gazpromneft STC, Oleg Kulyatin

1. *Andrey Ipatov, Gazpromneft STC*  
Practice Application of research results: myths and reality
2. *Valery Pavlov, TNNC*  
Geomechanical modeling for efficient solution of horizontal wells drilling and completion problems.