The SPE Workshop: New Generation of Drilling will be held in Sochi, Rosa Khutor—one of the most beautiful mountain resorts in Russia.

The programme committee invites you to join leaders in drilling from key oil and gas and servicing companies, including Rosneft, LUKOIL, Gazprom Neft, SamaraNIPIneft, NOV Completion & Production Solutions, Halliburton, Schlumberger, Weatherford, Baker Hughes, TGT Oilfield Services, and many more. Don't miss this opportunity to connect, communicate, and collaborate with your peers and discuss the most relevant topics.

Technical Sessions
1. Well Construction and Casing Technologies
2. Successful Strategies of Downhole Problems Prevention and Mitigation
3. High-Tech Logging of Horizontal Wells
4. Well Completion: Technologies and Equipment
5. Drilling and Completion Fluids
6. Cementation Systems
7. Digitalisation and Automation of Drilling

Who should attend
› Drilling Data Solution Experts
› Well Planners
› Exploration Engineers
› Operators
› Data Scientists
› Drilling Contractor Personnel
› Service Companies

Programme Committee

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Session 1. Well Construction and Casing Technologies

1. Artur Gataullin, Schlumberger
   Improvement of the trajectory design for the 1st ERD well in the Baltic Sea
2. Artur Gataullin, Schlumberger
   Integrated well construction support in the North Caspian Sea region
3. Denis Sirotin, Baker Hughes
   Optimisation of the trap intrusion interval drilling at the fields of Eastern Siberia
4. Denis Sirotin, Baker Hughes
   Reducing the construction cycle of horizontal wells in Western Siberia by 37.5% by introducing a well design with combined casing a 178*140mm

Session 2. Successful Strategies of Downhole Problems Prevention and Mitigation

1. Almaz Galiev, T. Mardaganiev, RN-BashNIP-Ineft; F. Agzamov, Ufa State Petroleum Technical University
   Integrated approach to the well casing improvement
2. Andrey Voronin, SamaraNIPIneft
   Prediction of Mitigation while drilling using seismic data
3. Roman Shekhonin, TNNC
   Geological monitoring of horizontal wells drilling in the Cenomanian sediments Kharampurskoe field: case study
4. V. Zvyagin, A. Kim, R. Nabokin, LUKOIL-Nizhnevolzhskneftegaz; S. Zavidyaev, A. Novoselov, E. Petrosyan, M. Kotsyumakha, I. Bebeshko, Schlumberger
   Safe offshore drilling in high risk collision interval using advanced technology on North Caspian
5. Ksenia Antipova, N. Klyuchnikov, A. Zaytsev, E. Romanenkova, E. Gurina, D. Koroteev, SkolTech
   Drilling hazard mitigation using AI-driven model

Session 3. High-Tech Logging of Horizontal Wells

1. Stanislav Konovalov, TGT Oilfield Services
   Production profile analysis using multisensory spectral acoustic tool in horizontal multfrac wells drilled into low permeable source rocks
2. Marat Nukhaev, Siberian Federal University; Oystein Molstre, K. Naydensky, A. Galimzyanov, E. Popova, Resmas AS; I. Mukhametshin, RUS-GAZBURENIE
   Technology of permanent monitoring of multilateral and fishbone wells. Wellbore integrity monitoring
3. Alexander Byakov, LUKOIL-Nizhnevolzhskneftegaz; V. Kuzakov, Schlumberger
   Exception of drilling of Pilot hole. Precise well landing with reservoir mapping-while-drilling technology

Session 4. Well Completion: Technologies and Equipment

1. Dmitry Kotov, Alfa Horizont
   Horizontal wells completion systems using AICV: Case studies
2. M. Bakin, M. Pustovalov, M. Melnikov, NOV Completion Tools
   Well completion for multistage hydraulic fracturing with shifting coupling
3. Anton Zernin, TNNC
   Drilling/completion strategy wells with horizontal end in multi-contact deposits of continental genesis
4. Artur Gataullin, Schlumberger
   Experience of utilisation AICD(V) technology in well completion – Western Siberia field with high-viscosity oil case study
5. Timur Solovyev, A. Shilyaev, P. Abramov, A. Ivanov, SevKomNeftegaz
   Experience of using inflow control device at the heavy oil field in Western Siberia

Session 5. Drilling and Completion Fluids

1. Thomas Larsen, Bjørnung Jensen, Cubility AS
   A new approach to the separation of the solid phase from the drilling fluids
2. A. Osipov, Oil Energy
   Hydrophobization of bottom-hole zone using microcapsules emulsion surfactant
3. Evgeny Tikhonov, O. Mironov, Halliburton; A. Kolesnikov, RusIntegralPioner
   Emulsified with crude oil, water-based mud helps achieving target during horizontal drilling in anisotropy geology payzone formation in Utingenskoye oilfield
4. Evgeny Tikhonov, M. Lyubansky, Halliburton
   Western Siberian experience of using Heavy brines like CaBr2 and ZnBr2 and challenges of displacement
5. Denis Udaltsov, Rosneft Upstream Peer Review and Technical Center; B. Gabbasov, RN-BashNIP-Ineft; M. Teplov, Bashneft-Polyus
Sealing agent for drill-in fluids

Session 6. Cementation Systems
1. R. Koltsov, Oil Energy
Elastic Cementation System

Session 7. Digitalisation and Automation of Drilling
1. Egor Ulyanov, O. Stogov, S. Antipenko, SPD
Corporate System Well Delivery Strategy – SPD planning and well construction cycle optimization
2. Vasily Antonov, KogalymNIPIneft
A new approach to the plugging material selection for multistage hydraulic fracturing using digital twin for well support

Poster Session
1. M. Shirev, K. Gavrilyuk, E. Mikhalitsyn, M. Ryabov, Oil Energy
Frac balls dissolution speed validation in imitated downhole conditions
2. Mikhail Vavilov, Yu. Sekacheva, A. Perebatov, Halliburton; D. Erokhin, Arcticgaz; V. Aflyatunov, Messoyakhaneftegaz
Impact of Casing Pressure Test After WOC
3. V. Popkov, K. Pchela, D. Gornov, SamaraNIPIneft; A. Shterenberg, A. Timofeev, I. Evstifeev Samara State Technical University
Evaluation of exploration well casing efficiency in course of formation structural drilling-in and cognitive stress-stable geology of the Volga-Urals
4. Roman Kozhevnikov, M. Masharov, M. Permyakova, Khimprom; A. Melnik, M. Dilmiev, I. Antonov, VSIC
Development and implementation of the local emulsifier of the oil-in-water emulsion while drilling in the Republic of Sakha (Yakutia)

SPE Regional Events List
SPE Workshop: Next Generation of Drilling
4-6 June 2019 | Sochi

SPE Workshop: Offshore Field Development
17-19 September 2019 | TBC

SPE Annual Caspian Technical Conference
16-18 October 2019 | Baku, Azerbaijan
Events Manager: Laura Barnes, lbarnes@spe.org

SPE Russian Petroleum Technology Conference
22-24 October 2019 | Moscow
Registration opens 1 June 2019.
Contacts: russianoilandgas@spe.org

SPE Workshop: Mature Fields Development
27-28 November 2019 | Tyumen

Registration Rates
Price (including VAT)
SPE Members 49 200 RUB
SPE Nonmembers 54 000 RUB

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