Following on from the successful 7th Annual RDCR Well Engineering Forum in 2019, RDCR 2020 will return to central Moscow on the 23rd April.

The RDCR Well Engineering Forum is one of the most important yearly platforms for the Russian Drilling and Production sector, with the entire value chain attending to discuss best practices, share knowledge and network with their peers.

RDCR Overview

RDCR 2019 Stats

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Drilling and Production Experts</td>
<td>475</td>
</tr>
<tr>
<td>Operating Company Delegates</td>
<td>141</td>
</tr>
<tr>
<td>Drilling, Service and Technology Company Delegates</td>
<td>334</td>
</tr>
<tr>
<td>Technical Presentations and Case Studies</td>
<td>41</td>
</tr>
<tr>
<td>Technology Focused Roundtable Halls</td>
<td>4</td>
</tr>
</tbody>
</table>

RDCR 2019 also saw the launch of our 4th discussion hall, focussed exclusively on “Supervising Services”. As operators look to improve their managerial and technical skills, as well as operational performance, supervision services is one of the fastest developing sub sectors in the Russian oil and gas sector.

The RDCR has long held the support of the major regional oil and gas operators, such as Rosneft, LUKOIL, Gazprom Neft, Tatneft and Surgutneftegaz, as well as the key IOC’s including BP and Shell, who help shape the technical panel discussions as well as sending strong delegates from both their managerial, operational and technical teams from within their drilling and production departments.

RDCR 2020 Advisory Board

The RDCR provides the entire drilling and production value chain, from operators, drilling contractors, service companies and technology suppliers the perfect platform to meet, network, share ideas and enable technology and knowledge transfer across the entire well engineering cycle.

ROSNEFT: Vasily Kireev, Head of Division, Onshore Technologies & Engineering

LUKOIL: Kevin Wilson, Head of Well Construction

Shell: Antoine D’Amore, Wells Manager

BP: Martin Rylance, VP GWO Russia, Global Sr. Advisor (Frac & Stim), BP Russia

Naftagaz: Evgeny Rykov, Deputy Drilling Director
## Format

The RDCR is a series of in-depth roundtable style discussions, focussed on selected technologies, services and regional developments. Each session is allocated to one of the 4 specific discussion halls.

The event comprises of a mixture of case study presentations, roundtable discussions and Q&A sessions and as with all TMG oil and gas events, the content of the sessions are all operator led.

This open forum and interactive framework allows the operators, contractors, service providers and equipment vendors to discuss field problems, technical solutions, best practices and share knowledge – with the aim of RDCR, to maximise regional drilling and production developments and foster long term working relationships.

### Hall 1:
**Drilling & Completion Services**
- Digitalization of the Oilfield
- Geosteering Operations, Well Design & Optimization
- Advanced Drilling Technologies
- Drillings Fluid
- Completions: TAML, ICD, Sand Control
- Cementing

### Hall 2:
**Drilling Equipment & Operations**
- Upgrading Regional Fleet: Top Drives
- Modern Automatic Rig Fleet: Benefits & Results
- Solids Control
- Drill Pipe, IPC, Hardbanding & Thread Protection
- Pipe Handling
- Reducing NPT in Drilling Ops.

### Hall 3:
**Production: Well Integrity & Interventions**
- Multi-Stage Frac Operations and ReFracaturing
- Geo-Mechanical Modelling
- Coiled Tubing and Workover
- P&A
- Well Integrity & Interventions
- Reducing NPT

### Hall 4:
**Supervising Services**
- Current Market Trends
- Digitalization Supervising Services
- Innovation in Supervising Services
- Follow-up on Supervising Services, since RDCR 2019
Key Facts

Who attends RDCR?

RDCR has fast grown to become the most important yearly gathering for the Russian Drilling and Production sphere, bringing together experts from the drilling and production departments of the regional Operators, Drilling Contractors, Service and Technology companies, together, under one roof.

Operating Companies included:

Drilling Contractors included:

Below you can see a sample list of attendees from RDCR 2019. CLICK HERE for a full listing

Departments Heads, Directors, Managers & Deputies, Engineering & Technical Experts

<table>
<thead>
<tr>
<th>Director, Well Construction Department</th>
<th>Technical Director</th>
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</thead>
<tbody>
<tr>
<td>Head of Production &amp; Technical Department</td>
<td>Deputy Director for Production</td>
</tr>
<tr>
<td>Drilling Fluid Manager</td>
<td>Deputy Director, Production Development</td>
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<tr>
<td>Rig Manager</td>
<td>Deputy Director, Operations</td>
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<tr>
<td>Drilling Manager</td>
<td>Deputy Director, EOR</td>
</tr>
<tr>
<td>Drilling &amp; Workover Director</td>
<td>Deputy Head, Technologies &amp; Engineering</td>
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<tr>
<td>Head of Drilling Department</td>
<td>Deputy Head of the Offshore</td>
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<tr>
<td>Head of Production &amp; Workover</td>
<td>Deputy Engineering Chief</td>
</tr>
<tr>
<td>Head Oil &amp; Gas Production Department</td>
<td>Drilling Adviser</td>
</tr>
<tr>
<td>Head of Oil &amp; Gas Fields Development</td>
<td>Chief Engineer</td>
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<tr>
<td>Head of Geological Department</td>
<td>Chief Geologist</td>
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<tr>
<td>Head of Real-time Drilling Support Department</td>
<td>Chief Technologist</td>
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<tr>
<td>Head of Drilling Support Centre</td>
<td>Lead Geologist Monitoring &amp; Development for EOR</td>
</tr>
<tr>
<td>Head of Well Construction Engineering &amp; Technology</td>
<td>Production Support Engineer</td>
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<tr>
<td>Head of Exploration and Development Drilling</td>
<td>Lead Specialist for Drilling and Process Support</td>
</tr>
<tr>
<td>Head of Workover</td>
<td>Division</td>
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<tr>
<td>Head of Rig Mobilisation</td>
<td>Drilling Adviser; Petroleum Engineer; Rig Engineering Manager; Engineering Group Manager; Chief</td>
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<tr>
<td>Head of Well Completion</td>
<td>Production Engineer, Technological Service;</td>
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<tr>
<td>Russia Wells Manager</td>
<td>Senior Drilling Engineer</td>
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<tr>
<td>Global Sr. Advisor Frac &amp; Stim</td>
<td>Chief Specialist Wireline</td>
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<tr>
<td>Head of HSE Department</td>
<td>Chief Power Engineer</td>
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<tr>
<td>Head of Drilling Fluids Division</td>
<td>Lead Well Testing Engineer;</td>
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<tr>
<td>Head of Workover</td>
<td>Completion and Testing Engineer</td>
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<tr>
<td>Head of Well Cementing</td>
<td>Well Concept Engineer</td>
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<tr>
<td>Head of Service Engineering</td>
<td>Well Engineering Drilling Contract Holder</td>
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<tr>
<td>Head of Technological Department</td>
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www.RDCR.net in association with ROGTEC Magazine
Key Facts

Attending Companies at RDCR 2019

3M
ADL Completions
Alfa Horizont
Alpha Energy
ALREP
AMYLCO
APS Technology Eurasia
Arconic
Arctic LNG 2
ART-Obninsk
ASTU
BaTeX (MOL Group)
Baker Hughes
Bashneft-Dobycha
Bauman Moscow State Technical University
BDO Consulting
Belorusneft Siberia
Bentec
Borkit Oiltech
BP Russia
BSK RINAKO
Canada Eurasia Russia Business Association
Caterpillar Oil&Gas
Centre for Current Policy
Chamber of Commerce & Industry of the RF
Chernomorneftegaz
Cognitive Technologies (UK) Limited
Cougar Drilling Solutions
Delta Energy Services
Derrick Equipment Company
Division of Chevron Phillips Chemical Compa
Downhole Products
Dritbert Engineering
Drilling Systems
Drilmecc
Eastern Siberian Engineering Company
ECKEL / Capital Equipment and Trading Corp
ECKEL / Coralina Engineering
EDC Group
Energomotor
ERIELL Group
Eurasia Drilling Company
Euretek Yugra
Eveest
Forum B + V Oil Tools
Gazprom
Gazprom Drilling
Gazprom Flot
Gazprom Promgaz
Gazprom Sakhalin Holdings B.V.
Gazpromneft STC
Gazpromneft-Vostok
Gazpromneft-Yamal
GC Elite
GEOSTEERING
GNS
Golfstream
Gubkin Russian State University of Oil & Gas
Haliburton
Hardbanding Solutions Eurasia
Hilong CIS
Himpro
IC IMPEX
IDS Drilling
Integra Services
Intera
Interfax
Interwell
Investgeoservis
IS RAS
JSPM RUS
Katch Kan
Kazburgas
Kemal
Khadyzhensky Machine-Building Plant
KnNG
Kluber Lubrication
Krasnodar Neftemash
Krasnoyarskgazprom Neftegazproekt
KZMS
LeninogorskiRemService
Logistics Systems
Lukoil
Lukoil Zhnevolzhsknefte
Magnum
Mantrac Vostok
Marubeni-Itochu Steel Inc.
MCC EUROCHEM
McCoy Global
Messaer Euletic Castolin
Ministry of Energy of the Russian Federation
Moscow Aviation Institute
Motovilikh - Civil Engineering
MTU Friedrichshafen
Nabors Drilling, Russia
Nafta Drilling
NaftaGaz
National Association of Oil and Gas Service
National Drilling Company NBK
NEFTESERVICE
NewTech Services
N-9-K
NorDrill
NOV Completion & Production Solutions
NOV National Oilwell Varco
NOV Rig Systems
NOV Wellbore Technologies - Tuboscope
NOV Wellbore Technologies - Grant Prideco
NOV Wellbore Technologies - ReedHycalog
NOVATEK
NOVATEK STC
NOVATEQ GROUP
Novosibirsk STC
NP Horizon, Tatburneft
NPF GEOFIZIKA
NPF Paker
NSH Asia Drilling
NTC A21
Oilazholding
Olen
Omic Integrated
OMK
OMV Russia GmbH
Overall
Packer Service
Peloton
Petro Tool
Petro Welt Technologies
PetroGM
Petrovser
PKNM
PNG Drilling Company
Podzembrzburg
PSK Burtechnologii
R&D Center for Gas&Oil Tech
RE3 - Russian Energy Events Experts
Renoil YPF
RIGRENT
RIMERA
RN-Uvatomneftegaz
RN-BashNIPIneft
RN-CETPITR
RN-Exploration
RN-Lubricants
RN-UfaNIPIneft
RN-Yuganskneftegaz
Rosneft
RPE Electrotech
RPE Petroline-A
RPI
Rubicon Oilfield International
RUSAL
RusGazBurenie
Ruspetro
Russian Academy of Natural Sciences
RussNefte
Saint Petersburg Mining University
Sakhalin Energy Investment
Salym Petroleum Development
Samara State Technical University
Samaraneftegaz
SamaraNIPIneft
Samotlorneftepromhm
Sberbank Leasing
Schoeller-Bleckmann Darron
SGK Drilling
Shanghai ShenKai Petroleum
Shell Exploration & Production Services.
Sibeleco
Siberian Service Company
Slavneft-Krasnoyarskneftegaz
SOCAR AQS
SSK
Step Oiltools
Sumitomo Corporation
Surgutneftegaz
SurgutNIPIneft
Tatburneft
Tatneft
Tatnefteotdacha
TatNIPIneft
TD NKMZ
TechniP FM
Temsero-Engineering
TGT Service
TIMKEN
TMC-Drilling Service
TMK Group
Tomskneft
Total Vostok
Teversonimpe
Udmurtneft
UralSibMontazh
Varyagelservice
Vosstochnaya Technica Power Systems
VPT Neftemash
VTB Leasing
Weatherford
Welltec
Yamal LNG
Yermak Neftegaz
Zavodoukovsky Machinery Plant / KEDR
Zeppelin Power Systems Russia
# Sponsorship Packages

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<th>Bronze</th>
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<th>Gold</th>
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<td>Key Note Presentation</td>
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<td>Presentations - Case Study</td>
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<td>Item, either printed material or ‘give away’ to be included in the delegate bags*</td>
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<td>Delegate entry</td>
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## Delegate Packages

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<tr>
<td>Delegate, Single Entry</td>
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<td>Delegate Pack x 15</td>
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## Associate Sponsor Packages

All Include 1 x Delegate Pass (unless otherwise specified)

- Welcome Coffee & Light Breakfast Sponsor: €4,000
- Lunch Sponsor: €7,000
- Registration Sponsor: €5,000
- Lanyard Sponsor: €5,000
- Coffee Break Sponsor: €4,000
- Conference Bag Sponsor: €7,500
- Roll-Up Posters: €2,500
- Badge (Reverse) Sponsor: €2,000
- Special Position Advert in Conference Brochure: €4,000
- Single Page Advert in Conference Brochure: €3,000
- Half Page Advert in Conference Brochure: €2,200
Booth Packages

SMALL
Technology Information Point (TIP)
Cost:
€3,500 Euros
Includes:
Printing of the booth*
1 Delegate pass
€750 per additional delegate

MEDIUM
Technology Information Point (TIP)
Cost:
€5,500 Euros
Includes:
Printing of the booth*
2 x Delegate passes
€750 per additional delegate

* Companies must supply their own booth designs. TMG Worldwide is not responsible for booth design
Sponsorship

Booth Packages

**LARGE Technology Information Point (TIP)**

Cost: €7,500 Euros  
Includes: **Printing of the booth**  
3 x Delegate passes

* Companies must supply their own booth designs. TMG Worldwide is not responsible for booth design.
RDCR 2019 Agenda

Hall 1:
- Gazpromneft NTC: Well Design Optimization on the Tsarichanskoie Field
- Repsol: Complex Engineering Approach to the Drilling of the 1st ERD Well in the Central Part of Western Siberia, within the Vikulovo Formation at Karabashskiy License Area
- Baker Hughes: Complex Solution for Drilling and Completion of the Achimov Formation
- Rosneft: Increasing Drilling Efficiency and Reducing Environmental Impact with Rosneft’s Drilltec B2 Drilling Fluid
- Gazpromneft NTC: Automated Inflow Control Devices – Field Experience of First Field Trial in the Messoyakha Field
- Gazpromneft NTC: Results of TAML-4 Well Construction in the Novoportovskoe Field
- TatNIPIneft: TAML 6 Completions, Creating A Hermetic Sealing Solution for Multilateral Wells
- LUKOIL NVN: Well Completion Using Inflow Control Devices at the Filanovsky Oil Field
- Alrep JV, Repsol Russia: Digitalization in Oil&Gas Well Construction
- Scientific and Technical Center ‘Automation, Measurements, Engineering’: Maintaining Formation Pressure and Increasing Production of Heavy Oil using Digital Technology
- NNTC: Integrated Technologies for Digital Drilling

Hall 2:
- Gazpromneft-Vostok: Optimizing Horizontal Drilling in Fractured Carbonate Reservoirs Using MPD
- OMV Russia Upstream GmbH: Casing While Drilling
- McCoy Global: The More Advanced Technologies, the More Applications
- PNG Drilling Company: PNG Drilling Experience in Operation of New Generation Robotized Drilling Rigs in Russia
- Newtech Services: Drilling Tools Manufacturing in Russia: New Horizons
- STEP Oiltools (Derrick): How Important is Solids Control Equipment for your Drilling?
- Energomonitor: The Application of CAT internal Combustion Engines and Transmissions in Power Units for Mud Pumps and Winches in Russia
- Oleg Fomin: Drill Pipe Identification and Asset Management Using RFID Tags
- Hardbanding Solutions: Duraband NC: Only a Quality Hardbanding Material Results in Significant Cost Savings While Protecting the Drill String
- Nabors Drilling: Smart Top Drive Automation Improves Drilling Performance and Prevents Downhole Tool Failures
- Bauman Moscow State Technical University: Improving Wear Resistance of Threads, Subs, Drill Pipes, Casing and ESP Systems by Electromechanical Treatment

Hall 3:
- NOVATEK: Multi-Stage Fracturing of High-Pressure Gas Formations
- Rosneft: Acid-Proppant Fracturing Treatments; the Step Forward
- NOV Completion Tools: Optimized Well Completion Design
- Gazpromneft-SRC: COIL Tubing – Current Challenges
- RN-UfaNIPIneft: Geomechanical Modelling - A Tool For Risk Analysis During Drilling
- TGT: New TGT Through-Barrier Diagnostics - Helping Ensure Seal Integrity in Challenging Wells in Siberia
- Interwell: In Well Barrier Integrity Testing and Documentation
- Gazprom Neft: Geomechanical Modeling Predicition for the Total Loss Zones

Hall 4:
- Research & Development Center for Gas & Oil: Current Trends in the Supervising Services Market in Russia
- Tatneft: Creating Supervising Services for Managing Day Rate Well Construction
- Rosneft: Drilling Supervision Developments
- Gazprom Neft: Increasing Efficiency at OAO Slavneft-Megionneftegaz by Using Internal Supervising Tools and External Supervisors
- Research & Development Center for Gas & Oil: Technologies for Creating and Implementing a Digital Supervision Set for Workover and Intervention
- Russian State Oil & Gas University: Managing Geo Supervising - Innovative Technologies in Production, Education and Science
- Shell Exploration & Production Services (RF): How Shell Wells Group is Leveraging its People Skills by Having a Unique Technical and HSSE Competency Program for its Front Line Barrier Managers (Supervisors)
- Kirill Y Bogachev, Independent Supervising Expert: Machine Learning Technologies for the Oil and Gas Industry
- Drillbert Engineering: Successful Drilling Supervision
What Do Our Clients Say About Us?

Dean Sillerud, Head of Technical Development Group, Eurasia Drilling

"This year’s RDCR was better than ever. There were a lot of interesting presentations and very good participation from the attendees. The RDCR is a good platform to get this information out and to promote communication within our industry. I want to thank Paul and his group for promoting this opportunity and appreciate the invitation to participate."

Dmitry Krepostnov, Project Engineer, Well Construction - Technology and Engineering Division, Rosneft

"From my side I would like to thank the organizers for this great event. It was great to see so many operating companies and operator delegates at the RDCR. The number and quality of delegates increases each year and I hope to see you at RDCR 2020!"

Martin Rylance (Frac-Pup), VP GWO Russia, Global Sr. Advisor (Frac & Stim) BP Russia

"This Annual RDCR Well Engineering is rapidly turning into one of the most pragmatic and effective meetings in the Russian oilfield calendar. The clear and very extensive participation of decision making staff from Operator Companies, both with the presentations and general attendees has ensured that the content and direction continues to be practical and meaningful. Each year I approach and invite colleagues to participate and each Year, post meeting, I receive thanks and enthusiastic feedback. Subject matter is of direct interest to people in the well construction business and provides an excellent opportunity for networking with like-minded engineering staff."

Michael Nigg, Drilling Manager, OMV Russia Upstream GmbH

"We would like to thank you and your organization for inviting us to this very interesting event. We both, Jan and myself, found the RDCR event a great platform for introducing a relatively new company like OMV Russia to the local industry, and also to getting to know a great part of the local players. The discussions have been very lively and positive. Above all, the event was organized in a very professional manner, and we felt very well accommodated at all times. Thank you for having us!"
What Do Our Clients Say About Us?

Rob Tinkhof, COO, Nostrum Oil and Gas (Zhaikmunai LLP)

"I have worked with Paul Seed and TMG Worldwide for many years during my time with Shell and Salyrm Petroleum Development in Russia, primarily through the RDCR Well Engineering Forum, held every year in Moscow. This was my first time at the KDR Well Engineering Forum and I found it to be very useful, with great topics that address the industry challenges. In terms of my role as an advisor to the National Company, this event will help me suggest areas where we can increase efficiency during the well engineering cycle. I have also met many new colleagues and have set a number of meetings to follow up on our discussions at the KDR.

Rob Tinkhof, COO, Nostrum Oil and Gas (Zhaikmunai LLP)"

Boris Ivanov, Key Account Manager, Landmark. Halliburton

"I have attended the RDCR for the last few years with great pleasure. I would like to note that each year the level of presentations and discussions get better, and so do the level and number of delegates. From speaking with the organisers, I believe that next year they will be moving to a larger venue to accommodate more people.

The organisation, as always, was top notch thanks to the experienced team of professionals at TMG Worldwide. Those who have attended the RDCR will all testify that it is the only forum where you will see the top management and lead engineers of NOCs, IOCs and drilling/service companies.

This year, all of the halls were full to capacity, and I would like to identify the Digitalization and Supervising Servicing sessions for special mentions. In some sessions, there was “standing room only” as people tried to listen to experts from Russia and abroad. I was interested to listen to managers from Rosneft, Lukoil, Equinor, Shell, BP, GazpromNeft, among others, who shared their experience and successes, as well as identifying their key field challenges.

I attend the RDCR to obtain information on the latest technologies and innovative approaches to drilling optimization and well construction, as well as to listen to interesting information from colleagues during the coffee breaks, lunch and of course the renowned Gala Reception. I would like to say that I am sympathetic to those people who were unable to attend RDCR 2019 – as they missed the opportunity to meet and discuss current issues with all major customers and service companies in one place and in a very relaxed atmosphere.

Boris Ivanov, Key Account Manager, Landmark. Halliburton"
Cancellation

Speaker substitutions are welcome up to 3 days before the event, however cancellations must be submitted in writing at least 4 weeks prior to the event and a credit voucher will be issued for a future TMG Worldwide event accordingly. Any cancellation received within 4 weeks of the event date will be considered as a breach of contract and unfortunately no credit will be given.

Flights & Accommodation

The cost of accommodation is not included in the event fee, however preferential rates will be arranged with or near the venue and all confirmed delegates will be given details on how to book these in due course. Ensure you book your accommodation early as availability of hotel rooms in Moscow can vary. Flights can also be in high demand.

Contact Details

For Further information contact:

Doug Robson,
Group Sales Director

doug.robson@rogtecmagazine.com

www.rdcr.net

+34 951 388 667