6th KDR Well Engineering Forum

Tomorrow’s Wells, Delivered Today

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KDR 2020

The “Must Attend” Platform for the Kazakh Drilling and Production Sector

Following on from the hugely successful 5th Annual KDR Well Engineering Forum in 2019, KDR 2020 will return to Nur-Sultan in September 2020.

The KDR Well Engineering Forum, hosted in direct partnership with JSC KazMunayGas and KMG Engineering is considered one of the most important yearly platforms for the Drilling and Production sector, with the entire upstream value chain attending to discuss best practices, share knowledge and network with their peers.

KDR Overview

KDR 2019 Stats

- 274 Senior Drilling and Production Experts Participated
- 104 Operating Company Delegates
- 132 Drilling, Service and Technology Company Delegates
- 31 Technical Presentations and Case Studies
- 3 Technology Focused Roundtable Halls

The KDR Well Engineering Forum is Kazakhstan’s key annual well engineering event where regional drilling and production heads and experts can meet and interact with local and international suppliers of oilfield services and equipment.

Organised by TMG Worldwide in direct partnership with the National Company KazMunayGas and KMG Engineering, the KDR Well Engineering Forum is a one day conference split into multiple technology halls. Experts from KMG and KMG Engineering will sit alongside drilling and well engineering experts from all the major regional operators including; TCO, NCOC, KPO plus many more and will meet with the regional service companies and equipment vendors to discuss the latest regional developments, best practices, share knowledge and network.

The KDR 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.

The KDR Well Engineering Forum is hosted in direct partnership with NC KazMunayGas and KMG Engineering.
The KDR is a series of in-depth roundtable style discussions, focused on selected technologies, services and regional developments. Each session is allocated to one of the 3 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 maximize regional drilling and production developments and foster long term working relationships.

**Hall 1:**

<table>
<thead>
<tr>
<th>Drilling &amp; Completion Services</th>
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<tbody>
<tr>
<td>Digitalization of the Oilfield</td>
</tr>
<tr>
<td>Well Optimization Planning &amp; Design</td>
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<tr>
<td>Managed Pressure Drilling</td>
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<tr>
<td>Geosteering Operations</td>
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<tr>
<td>Advanced Drilling Operations</td>
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<tr>
<td>Drilling Fluid</td>
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**Hall 2:**

<table>
<thead>
<tr>
<th>Drilling &amp; Completion Services</th>
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</thead>
<tbody>
<tr>
<td>Horizontal Drilling</td>
</tr>
<tr>
<td>Reducing NPT in Drilling Operations</td>
</tr>
<tr>
<td>Drill Pipe, IPC &amp; Hardbanding</td>
</tr>
<tr>
<td>Solids Control</td>
</tr>
<tr>
<td>Cementing</td>
</tr>
<tr>
<td>Completions</td>
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</tbody>
</table>

**Hall 3:**

<table>
<thead>
<tr>
<th>Production: Well Integrity &amp; Interventions</th>
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<tr>
<td>Multi-Stage Frac Operations</td>
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<tr>
<td>Coiled Tubing &amp; Workover</td>
</tr>
<tr>
<td>Well Integrity &amp; Interventions</td>
</tr>
<tr>
<td>Goe-Mechanical Modelling</td>
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<tr>
<td>Enhanced Oil Recovery EOR</td>
</tr>
<tr>
<td>Supervising Services</td>
</tr>
</tbody>
</table>
Key Facts

Who Attends KDR?

KDR has fast grown to become the most important yearly gathering for the Kazakhstan 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 KDR 2019. CLICK HERE for a full listing

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

- Director, Well Construction Department
- Head of Production & Technical Department
- Drilling Fluid Manager
- Rig Manager
- Drilling Manager
- Drilling & Workover Director
- Head of Drilling Department
- Head of Production & Workover
- Head Oil & Gas Production Department
- Head of Oil & Gas Fields Development
- Head of Geological Department
- Head of Real-time Drilling Support Department
- Head of Drilling Support Centre
- Head of Well Construction Engineering & Technology
- Head of Exploration and Development Drilling
- Head of Workover
- Head of Rig Mobilisation
- Head of Well Completion
- Kazakhstan Wells Manager
- Global Sr. Advisor Frac & Stim
- Head of HSE Department
- Head of Drilling Fluids Division
- Head of Workover
- Head of Well Cementing
- Head of Service Engineering
- Head of Technological Department
- Technical Director
- Deputy Director for Production
- Deputy Director, Production Development
- Deputy Director, Operations
- Deputy Director, EOR
- Deputy Head, Technologies & Engineering
- Deputy Head of the Offshore
- Deputy Engineering Chief
- Drilling Adviser
- Chief Engineer
- Chief Geologist
- Chief Technologist
- Lead Geologist Monitoring & Development for EOR
- Production Support Engineer
- Lead Specialist for Drilling and Process Support Division
- Drilling Adviser; Petroleum Engineer; Rig Engineering Manager; Engineering Group Manager; Chief Production Engineer, Technological Service; Senior Drilling Engineer
- Chief Specialist Wireline
- Chief Power Engineer
- Lead Well Testing Engineer;
- Completion and Testing Engineer
- Well Concept Engineer
- Well Engineering Drilling Contract Holder
Key Facts

Attending Companies at KDR 2019

Agip Caspian Sea B.V.
AksaiGasService
Akvatik-Drilling Pipes
Almex Plus
Amangeldy Gas
BaiTex (MOL Group)
Baker Hughes a GE Company
Barentsdorf
BASF
Becturly Energy Operating
Borkit Oiltech
Borusan Kazakhstan
BP Azerbaijan
BP Exploration & Production
British Chamber Kazakhstan
British Embassy Nur-Sultan
Burgylau
Business Polygon
Caterpillar Oil&Gas
Chairman of International Gubkin Scientific & Technical Society
Cougar Drilling Solutions
Crystal Management
Digital Academy
Downhole Products
Drill Pipes Limited
Drilling Specialties Company, a division of Chevron Phillips Chemical Company LP
Embamunaigaz
Embassy of the United States of America
Eni
Enterprise V-1336
ERIELL Group
Eurasian Machinery
ForteBank
GEOSTEERING
German Embassy Nur-Sultan
Ghana National Petroleum Corporation
Hardbanding Solutions Eurasia
Hardbanding Solutions Europe
INTEKNO SG
Interwell
Isatay Operating Company
Italian Embassy Nur-Sultan
JSC NC KazMunayGas
Karachaganak Petroleum Operating
Kaskor-Mashzavod
KAZ M-I SWACO
KazakhOil Aktobe
KazBurGas
KazBurlInvest
KAZENERGY
KazPetroDrilling
KazService
KazTransOil
KCA Deutag Kazakhstan
KMG

KMG Drilling
KMG Drilling & Services
KMG Engineering
KMG Nabors Drilling Company
KMG Parker Drilling Company
Lamed
Lukoil International
MarkWay
MCCOY Global
MH Industry
Motovilikha - Civil Engineering
MTU Friedrichschan GmbH
MunaiTelecom
North Caspian Operating Company N.V.
Nostrum Oil and Gas / Zhakmunaig
NOV Completion & Production Solutions
NOV National Oilwell Varco
NOV Rig Systems
NOV Wellbore Technologies - Grant Prideco
NOV Wellbore Technologies - ReedHycalog
NOV Wellbore Technologies - ReedHycalog, Kazakhstan
NOV WellSite Services
NOV XL Systems
NSC KZ
Oil Geo Construction
Oil Services Company
OILGAS OF KAZAKHSTAN
Ozenmunigaig
Peloton
PetroCouncil
PetroKazakhstan Kumkol Resources
Promanalyt
R&D Center for Gas&Oil Tech
Rogii
Russian Aluminium Association
Samruk-Kazyna
Sapa Software
Schlumberger
Shell Kazakhstan
SMART-OIL
Socar AQS
Sumitomo Corporation
Tarbagatay Munay
Tenaris
Tengizchevrolet
Tensor Drilling Technologies
TGT Service
Timken
TMK Group
TMK-Kaztrubprom
TrubRemCenter
Uriktau Operating
UTTOS
Weatherford
Zavodoukovsky Machinery Plant / KEDR
Zein Digital
ZhigerMunaig Service
## Sponsorship Packages

<table>
<thead>
<tr>
<th>Package Description</th>
<th>Bronze</th>
<th>Silver</th>
<th>Gold</th>
<th>Platinum</th>
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<td>-</td>
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<tr>
<td>Presentations - Case Study</td>
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<td>1</td>
<td>2</td>
<td>2</td>
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<td>1</td>
<td>2</td>
<td>3</td>
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<td>Seats on multiple Roundtable Sessions</td>
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<td>✓</td>
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<td>Working Group Membership</td>
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<td>2</td>
<td>4</td>
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<tr>
<td>All associated event branding, eNewsletters and website</td>
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<td>✓</td>
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<td>Single page advert in the event brochure</td>
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<td>Double page advert in the event brochure</td>
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<tr>
<td>Item, either printed material or ‘give away’ to include</td>
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<td>-</td>
<td>1</td>
<td>2</td>
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<tr>
<td>‘give away’ to be included in the delegate bags*</td>
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<tr>
<td>Delegate entry</td>
<td>3</td>
<td>4</td>
<td>6</td>
<td>10</td>
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| COST | €5,000 | €9,000 | €14,000 | €22,500 |

## Delegate Packages

<table>
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<tr>
<th>Package Description</th>
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<tr>
<td>Delegate, Single Entry</td>
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<tr>
<td>Delegate Pack x 4</td>
<td>€3,500</td>
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<tr>
<td>Delegate Pack x 6</td>
<td>€5,000</td>
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<tr>
<td>Delegate Pack x 10</td>
<td>€8,000</td>
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<tr>
<td>Delegate Pack x 15</td>
<td>€12,000</td>
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## Associate Sponsor Packages

All Include 1 x Delegate Pass (unless otherwise specified)

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<thead>
<tr>
<th>Sponsorship Package</th>
<th>Cost</th>
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<tr>
<td>Welcome Coffee &amp; Light Breakfast Sponsor</td>
<td>€4,000</td>
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<tr>
<td>Lunch Sponsor</td>
<td>€10,000</td>
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<tr>
<td>Registration Sponsor</td>
<td>€5,000</td>
</tr>
<tr>
<td>Lanyard Sponsor</td>
<td>€5,000</td>
</tr>
<tr>
<td>Coffee Break Sponsor</td>
<td>€4,000</td>
</tr>
<tr>
<td>Conference Bag Sponsor</td>
<td>€6,000</td>
</tr>
<tr>
<td>Roll-Up Posters</td>
<td>€2,500</td>
</tr>
<tr>
<td>Badge (Reverse) Sponsor</td>
<td>€2,000</td>
</tr>
<tr>
<td>Special Position Advert in Conference Brochure</td>
<td>€5,000</td>
</tr>
<tr>
<td>Single Page Advert in Conference Brochure</td>
<td>€3,000</td>
</tr>
<tr>
<td>Half Page Advert in Conference Brochure</td>
<td>€2,200</td>
</tr>
</tbody>
</table>
Booth Packages

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

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

**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
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
KDR 2019 Agenda

Hall 1:

TCO: Nitrogen Cap Drilling (NCD): A Managed Pressure Drilling Alternative for Highly Fractured Carbonate Reservoir
KAZ M-I LLP: Managed Pressure Drilling Solutions for HPHT Wells
Weatherford: Successful Implementation of PMCD Technology in Kazakhstan
Samruk Kazyna: Achievements, Challenges and Objectives for Digitalisation in Oil and Gas Companies
Zein Digital: Modern Software Tools as a Way to Optimize the Processes of Well Construction and Operations
Digital Academy: Domestically Produced Intelligent Digital Products – Prospects and Challenges
MunaiTelecom: Introducing Unified Data Collection & Analysis Systems for Drilling & Workover at JSC NC KazMunayGas
Nostrum Oil and Gas: Drilling Chert Formations with PDC Bits
KMG Nabors Drilling: 1500HP Workover Rig Modernization Project for TCO

Hall 2:

Nostrum Oil and Gas: High Intensity Brine Influx Handing While Drilling through Salt Domes
KAZ M-I LLP: iWISE Integrated Waste Injection Services
Burgylau LLP: Horizontal Drilling at Uzen
Geosteering, Oil Geo Construction: Horizontal Wells Geosteering and Drilling Optimization
Kaskor – Mashvod: Tubing with Lining Polyethylene EXPE (Extra Temperature Polyethylene)
Hardbanding Solutions Eurasia LLC: Duraband NC: Reliable Protection for Drill Pipe and Casing
TMK: Localization of Manufacturing Integral Casing Pipes at LLP «TMK-Kaztrubprom» (West-Kazakhstan Region)

Hall 3:

NCOC: Reinstating Well Integrity Through the Successful Installation of Wireline Retrievable Subsurface Safety Valve in a High Pressure Sour Well
Interwell: In Well Barrier Integrity Testing and Documentation
TGT Service Kazakhstan: Through-Barrier Diagnostics for Oilfields
KPO: High Gas Volume Fraction Pump Deployment at KPO
TCO: Korolev Waterflood Pilot Completion Design for Water Supply and Injection Wells
KMG Engineering: Production Allocation and Well Integrity by Fingerprinting Analysis of Crude Oil
TCO: Successful Application of Scale Squeeze Inhibitor in Tengiz Field
Research & Development Center for Gas & Oil: Managerial Supervision Over Daily-Rated Services: Recent Trends and Advances
Business Polygon: Improving Operational Efficiency
Chairman of the International Gubkin Scientific & Technical Society: Technique and Practical Experience of Digital Remote Interactive Production Training for Drilling Supervising
What Do Our Clients Say About Us?

Luca Vignati, EVP Central Asia, ENI SpA

"It was a pleasure to attend the 5th Anniversary of the KDR Well Engineering Forum. As a keynote speaker, I noted in my introduction the amazing development of the KDR in such a short space of time. This is something that I had not anticipated, and I was very pleasantly surprised. The technical sessions were relevant and genuinely interesting, addressing the currently themes and industry challenges. Most importantly from my perspective, it was a great event for networking with the full oil and gas value chain – operators, drilling, service and technology companies. Combined, these issues give credit to the KDR and ensure that it is recognised as an important forum for the region. I was really impressed!"

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 Salym 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."

Jeffrey Karfunkle, Former Deputy General Director, Scientific Research Institute for Production & Drilling Technology (SRI PDT), JSC NC KazMunayGas

"The KDR is a forum for Operators and leading regional and international drilling contractors to collaborate with engineers from service and technology companies. Discussions focus on well construction, well completion and workover, and the implementation of new technologies, knowledge and experience sharing during the well construction phase in Kazakhstan."
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!"
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 Nur-Sultan can vary. Flights can also be in high demand.

Contact Details

For Further information contact:

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