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12-15 February

RUSSIA 2013 OFFSHORE

8th Annual Conference & Exhibition

POST CONFERENCE REPORT

CAPITALISING ON RUSSIAN OFFSHORE POTENTIAL

MOSCOW

BRINGING TOGETHER THE REGION'S LEADING MINDS:



Dmitry Sapov
Head of Civil Engineering
UNITED SHIPBUILDING CORPORATION



Alessandro Zambelli
EMERG Manager
ENI E&P



Roman Almakaev
Deputy Head of Offshore
Fleet Operations
SOVKOMFLOT



Vyacheslav Ruksha
General Director
ATOMFLOT



Vladimir Verzhbitskiy
Head of Continental Shelf
Research Department
GAZPROMNEFT SCIENCE & TECHNOLOGY CENTRE



Vyacheslav Urmanceev
Deputy Director
Operations
GAZPROM GEOLOGORAZVEDKA



Kenny Foreste
Senior Geologist
SAKHALIN ENERGY



Alexander Teslenko
First Deputy Director
SMPCSA



Yriy Bezrodniy
Head of the Environmental
Department
LUKOIL ENGINEERING



Andrey Tretyakov
President
RUSGEOLOGY

300+ Attendees
offering the best networking

70+ Speakers
listen to the latest in-depth
case studies

Oil Spill Workshop
global lessons for the
local market

**Russia Offshore
2013 Awards**
recognising top achievers
in 4 categories

The Only Conference Combining Technical Case Studies, Project Updates & Senior Level Geopolitical Discussions

SPONSORS

EVENT ORGANISER

Aker Arctic



LEADING SPEAKERS INCLUDED:

Alexander Mandel, CEO,
GAZPROM DOBYCHA SHELF

Nikolay Kabanov, Deputy Director, Department of Oil,
Gas & Condensate, Production, **GAZPROM**

Kirril Khalimov, Deputy Director,
Head of Department Geology and Exploration,
GAZPROM DOBYCHA SHELF

Mike Daly, Executive VP Exploration, **BP**

Jacques de Boissésou, General Director,
TOTAL E&P RUSSIE

Ivan Grachev, Committee Chairman for Energy,
STATE DUMA, RUSSIAN FEDERATION

Aleksey Sazanov, Deputy Director, Tax and Customs Policy,
MINISTRY OF FINANCES

Andrey Tretyakov, General Director, **RUSGEOLOGY**

Vladimir Verzhbitsky, Head of Continental Shelf Research Department,
GAZPROMNEFT SCIENCE AND TECHNOLOGY CENTRE

Renaud Gauchet, Geoscience Director,
TOTAL E&P RUSSIE

Ed Thompson, Director for Programme Management,
Safety and Operational Risk, **BP**

Roman Gavrilov, Deputy Technical Director,
SHTOKMAN DEVELOPMENT AG

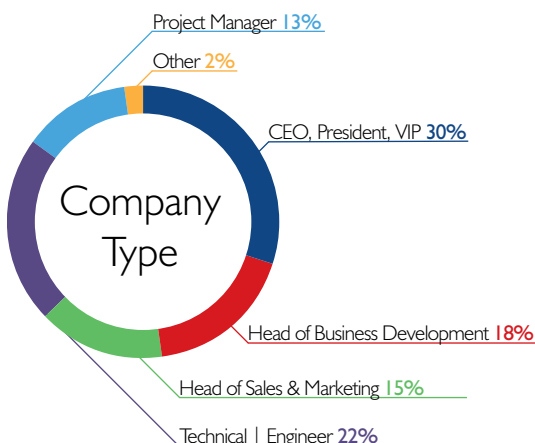
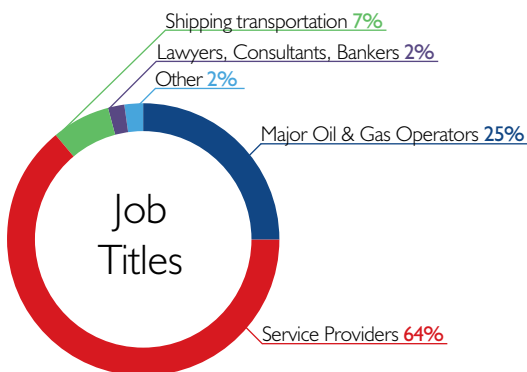
Alessandro Zambelli, EMERG Manager, **ENI E&P**

Dmitriy Sapov, Head of Civil Engineering,
UNITED SHIPBUILDING CORPORATION

Roman Almakaev, Deputy Head for Offshore Fleet, **SOVKOMFLOT**

Vyacheslav Ruksha, General Director, **ATOMFLOT**

...and senior participation from Statoil, Shell, ExxonMobil,
Dockwise, Atomflot and many others



HIGHLIGHTS OF 8TH ANNUAL RUSSIA OFFSHORE CONFERENCE

300+ senior representatives from more than 15 countries gathered together in Moscow to discuss how best to capitalise on Russian offshore production.

Industry leading **speakers from BP, Total, Gazprom Dobycha Shelf and Sovkomflot** amongst many others gave presentations and facilitated discussions covering **technological innovation, key project updates and geopolitics** over the course of four days.

Thank you to everyone who made this year's Russia Offshore the best yet. Plans are underway for the 9th edition of Russia Offshore. If you would like to be part of our advisory board pleased get in touch.

I look forward to welcoming you back to Moscow in 2014.



Alexandra Ashikhmina,
**Head of the Programme Committee,
Russia Offshore**

T: +44 (0) 207 384 7702

E: a.ashikhmina@theenergyexchange.co.uk

GET INVOLVED

75% of our 2013 sponsors are committed to support Russia Offshore 2014.

With more government incentives and international companies already working in Russia, the market will only continue to open up to an increasing number of investors, technology providers and global oil and gas companies. Getting involved early means:

- **A preferential position** at the venue
- **Early branding** on the website and all other marketing materials
- **Targeted campaign to invite clients** and partners to the event



At Russia Offshore 2014 we will offer:

- 25 exhibition stands
- Technical presentations within the main conference programme to ensure every sponsor is heard
- Limited number of associate sponsors
- Bespoke packages tailored to your company's needs

Get involved now and maximise your visibility to the most influential decision-makers in the entire Russian offshore market. This is the only event covering all offshore projects in Sakhalin, the Arctic, Caspian and Black Sea.

Contact: **Rhis Edwards, Commercial Director**

+44 (0) 20 7384 7961 | r.edwards@theenergyexchange.co.uk

RUSSIA OFFSHORE KEY FINDINGS

GEOLOGY EXPLORATION DAY

This seminar was dedicated entirely to **solving operational problems during exploration**, finding new solutions to faster and safer geological works and the latest reserves estimation results from the most unexplored areas in the Arctic.

Key findings include:

- North Chukchi represents one of the most promising sedimentary basins among huge Russian East Arctic shelf. It might have HC potential comparable with those of Arctic Alaska petroleum province
- In spite of general geological similarities between U.S. and Russian sectors of Chukchi Sea, significant "local" differences are identified mainly by onshore observations
- Key observations from running practical cases included:
 - Important Quality Control or reprocessing of Russian logs
 - Existing dependencies must be accurately analysed and programmed
 - Automatic ranking of the uncertainty factors according to their impact on the results is a major development.

OIL SPILL WORKSHOP

As Arctic exploration becomes an inevitable step forward, **safety and oil spill strategies are a key priority** for all involved. Controversial conclusions about technical and regulatory preparedness for a potential disaster have led key decision-makers including **BP, ENI, Shtokman Development AG** to recommend the following:

- Refine HQ Training introducing Final Assessment
- Design drill scenarios based on risk escalation
- Include ISO 15544 requirements into audits
- Insights into a **new design of a trimaran** was debated especially in relation to icebreaking and oil spill combat as well as analysis of the Prirazomnoe field by WWF
- Concrete **regulatory steps are needed to coordinate international efforts for oil spills** as well as provide an environment to develop the necessary technologies and well capping systems
- Stiffened oil spill prevention / liquidation plan rules
- Financial security requirement (bank guarantee, insurance policy, or reserve fund): sufficient \$ to cover spill prevention and all environmental / health / property damage
- Licensee bears secondary liability, standing behind non-licensee operator

“ This extremely informative event considers topical issues and provides useful hands-on case studies. Not only have we applied solutions discussed here to our work in the Arctic part of Russia, but also are planning to use them in our future activities ”

Valery Vygovskoy, Head of Department,
GAZPROM NEFT SHELF

CONFERENCE DAY ONE AND TWO

Russia Offshore is the platform of choice for Directors and CEOs from **Gazprom, Rosneft, United Shipbuilding Corporation, Total, Statoil, Shell** and many others. Over four days industry visions, aspirations, challenges and solutions were shared and discussed through keynote speeches and interactive panels.

Most questions in 2013 evolved around **local governmental proposals and Gazprom's monopoly**. Will it last? Will it fade? Does de-monopolisation outweigh the risks?

International companies showcased their **technological development** that can help the Russian market long-term and **LNG prospects** that arise on the horizon

Directors and CEOs from **United Shipbuilding Corporation, Sovkomflot, Gazflot, Atomflot, Krylov Research Centre, Aker Arctic Technology, Ministry of Transportation** and many others joined solution-oriented practical debate on the latest needs of the Russian offshore industry.

RUSSIA OFFSHORE AWARDS

The 8th Annual **Russia Offshore conference** recognised outstanding achievements in Russia's offshore development in the Arctic, Far East and the Caspian regions.



Technology Development of the year



Personal Contribution to Russian Offshore Industry



Shipping Partner of the Year



HSE project award

Technology Development of the year

Sakhalin Energy received by Ivan Sorokin, Deputy Head

Personal Contribution to Russian Offshore Industry

Gennady Ivanov, Lead Scientist, Sevmorgeo

Shipping Partner of the Year

Aker Arctic, received by Mikko Niini, President

HSE project award

LUKOIL Nizhnevohzhskneft received by Ivan Shilov, Deputy Chief Engineer

WHAT'S NEW IN 2014?

- 4 month nomination campaign** to allow a truly objective and detailed evaluation of every technical innovation and project by a distinguished Advisory Board. Awards will be presented during Gala Reception in Radisson Royal, Moscow on February 18
- Technical streams** based around the most recent geological and environmental case studies in the **Arctic, Sakhalin and Caspian regions**. New topics include deep water technical innovations in the Black Sea and cost-feasibility of LNG shipping in Russia
- Elite Advisory Board** consisting of true offshore experts from **Gazprom, GazpromNeft, Gazprom Dobycha Shelf, Shell, Statoil, Total, ENI** and many other global leaders, concentrating on only the most important issues
- Officially endorsed by the Russian State Duma** gaining greater governmental support from every relevant region in Russia
- Expanding our work with universities** to promote joint national and international human resources programmes and allow the best students to find placements in national and international working groups

“ An interesting conference that brings tangible results ”

Valery Vygovskoy,
Head of Department,
GAZPROM NEFT SHELF

WHY OFFSHORE?

Interesting facts:

- 25% of the remaining recoverable undiscovered oil and gas resources in the world are located in the Arctic region
- Arctic drilling platforms cost from \$5 billion to \$6 billion. This is half the cost of the Large Hadron Collider
- Rosneft alone plans to invest \$40 billion in offshore oil and gas in the next decade
- Land-based oil drilling operations in Russia alone spilled one percent of Russia's annual 5 million ton production

FIELDS ALLOCATED TO ROSNEFT AND GAZPROM IN THE ARCTIC

