



5th Atyrau Regional Petroleum Technology Conference

OILTECH Atyrau 2011

5-6 April 2011

Renaissance Atyrau Hotel, Atyrau, Kazakhstan



Day 1

Tuesday, 5th April, 2011

08:00 - 09:00 Registration

Hosted by:



08:00 - 09:00 Welcome Coffee

Hosted by:



09:00-10:30 OFFICIAL OPENING OF THE 5TH ANNIVERSARY ATYRAU REGIONAL PETROLEUM TECHNOLOGY CONFERENCE

PLENARY SESSION

ATYRAU REGION: WHERE ASIA MEETS EUROPE

Kazakhstan's international cooperation. Technological development of the oil and gas industry in Kazakhstan.

Chairman:

Fergus Robertson, Chairman, Strategic Partners International Ltd, UK

Welcome Addresses:

- **Graeme Coombes**, Head of Division, Oil & Gas, ITE Group plc
- **Nabi Aibarov**, Deputy of the Head of Entrepreneurship and Industry Department, Administration of the Atyrau Region
- **Alisher Argimbaev**, Head of Petrochemicals Refinery and Production Department, Ministry of Oil and Gas of the Republic of Kazakhstan
- **Zhandarbek Kakishev**, Chairman of the Board, The National Agency on Development of Local Content "NADLoC"
Development of Kazakhstan's local content through industrialisation

Speakers:

- **David Moran**, UK Ambassador to Kazakhstan and Kyrgyzstan
Kazakhstan and the UK: a well established partnership
- **Angus Miller**, Caspian Energy Adviser, UK Foreign and Commonwealth Office
View from the UK of Central Asian Energy and the Role of Kazakhstan
- **Evgeny Tolmachev**, Deputy General Director of production, CaspiyMunaygas
CaspiyMunayGas's role in the implementation of Kazakhstan's outline plan for technological development of the oil and gas industry

10:30-11:00 Networking Coffee Break

Hosted by:



11:00-12:00

OFFICIAL EXHIBITION OPENING AND VIP TOUR

11:00-12:00

SESSION 2

EXPLORATION AND PRODUCTION SECTOR

New technology in the industry. Geology research.
Above and below the salt layer oil fields.

Speakers:

- **Kosan Taskinbaev**, Director TOO "KazNIGRI" City of Atyrau
Oil fields above and below the salt layer
- **Nikifor Shishkovsky**, Advisor to the Department of Engineering Surveys, CaspiyMunaygas Research Institute
The quality of geological engineering studies and the current role of scientific research in the geological engineering industry

12:00-13:20

SESSION 3

KAZAKHSTAN'S OIL PROCESSING INDUSTRY

Aromatic hydrocarbons plant in Atyrau. Ecological issues in the industry.
Integrated water management in petrochemical plants.

Speakers:

- **Alisher Argimbaev**, Head of Petrochemicals Refinery and Production Department, Ministry of Oil and Gas of the Republic of Kazakhstan
Reconstruction and modernisation of three oil processing plants in Kazakhstan
- **Nurlan Keikin**, Managing Director on Capital Reconstruction, Atyrau Oil Processing Plant
Atyrau oil processing plant investment projects
- **Zheng Fuqiang**, Production Director of the Aromatic Hydrocarbons Production Complex Project, Sinopec Engineering, Kazakhstan



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Aromatic hydrocarbons complex project implementation at Atyrau Oil Processing Plant

- **Maya Raytman-Bancod**, Tender Manager, VWS Oil & Gas
Water treatment in petrochemical complexes: integration towards a total solution

13.20-14.20 **Networking Luncheon** *Silk Way Restaurant, Renaissance Atyrau Hotel*

14.20-15.20 **SESSION 4** **DEVELOPMENT OF LOCAL CONTENT**

Shaping the high-tech industry in Kazakhstan. Using the potential advantages of Kazakhstan and international experience. Participation of the State.

Speakers:

- **Zhan Nurbekov**, Director, Contract Agency Branch, Central Dispatching Board of Oil and Gas Industry JSC, Ministry of Oil and Gas of the Republic of Kazakhstan
- **Gauhar Takuova**, Director, Development of Local Content Department, Contract Agency Branch, Central Dispatching Board of Oil and Gas Industry JSC, Ministry of Oil and Gas of the Republic of Kazakhstan
Kazakhstan local content: results of 2010, prospects for 2011
- **Altair Zhunusov**, Ministry of Industry and New Technologies, RK
- **Q&A**

15.20-15.40 **TECHNOLOGY SESSION 5** **ALTERNATIVE TECHNOLOGIES AND ENERGY EFFICIENCY**

Update on the latest technologies in the industry.

Speaker:

- **Serik Kabdulov**, Professor, Kazakh-British Technical University, Ministry of Environment, RK
Implementation of technology of rotationally shock drilling of wells under abnormally low layer pressure of oil fields

15.40-16.10 **Networking Coffee Break**

Hosted by:



16.10-17.10 **SESSION 6** **HEALTH AND SAFETY**

Increasing industrial safety efficiency. Health and safety requirements. Legislative regulations.

Speakers:

- **Serikkali Bisakayev**, Chairman of the Committee for Control and Social Protection, Ministry of Labour and Social Protection of Republic of Kazakhstan
Health and safety within the oil and gas industry in the Republic of Kazakhstan
- **Baurzhan Umraliyev**, Director, Scientific Research Centre for Safety in the Oil & Gas Industry, Ministry for Emergencies, Republic of Kazakhstan
Risk management in emergency situations in the oil and gas industry
- **Chris Renwick**, General Director, Lloyd's Register Kazakhstan
Asset Integrity Management - from design through to operations – lowering risk, improving safety, enhancing business performance

17.10-17.20 **SESSION 7** **PERSONNEL EDUCATION AND KNOWLEDGE TRANSFER**

Talent management. Personnel education.

Speaker:

- **Tuleush Serikov**, Rector, Atyrau Oil and Gas Institute, Ministry of Education and Science, RK
Activities and development strategy of the Atyrau Oil and Gas Institute

17.20 **End of Conference Day 1**

Chairman's closing remarks **Fergus Robertson**, Chairman, Strategic Partners International Ltd, UK

19.00 **Official Atyrau Oil & Gas Exhibition and OilTech Atyrau Conference Gala Dinner**



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Day 2

Wednesday, 6th April, 2011

09:00 - 09:30 Registration

Hosted by:



09:00 - 09:30 Welcome Coffee

Hosted by:



09:30 - 10:00 Chairman's Opening Remarks.
Results of survey of delegates «Development of oil and gas industry in Kazakhstan»

Chairman: Fergus Robertson, Chairman, Strategic Partners International Ltd, UK

10.00-11.00 SESSION 8 ENVIRONMENT PROTECTION AND WASTE MANAGEMENT

Environment and biodiversity protection. Waste management. Offshore water treatment.

Session host:



Speakers:

- Igor Lukashov, Ecology Sustainable Development Manager, Agip KCO (on behalf of the North Caspian Sea Project)
- Assel Mussabekova, EP Environmental Manager, Agip KCO (on behalf of the North Caspian Sea Project)
Joint presentation: Environmental & biodiversity preservation projects
- Erbol Kuanov, Head of the Department of Natural Resources, Atyrau Region Akimat
Regional program of waste management: challenges and solutions
- Graeme Orr, Sales Manager, Veolia Water Solutions & Technologies
How the correct selection of after sales service provider can impact process reliability and upstream production

11:00-11.20 Networking Coffee Break

Hosted by:



11.20-12.40 SESSION 9 ECOLOGICAL DISASTERS

Oil spills: prevention and reaction.

Speakers:

- Knut Ørbeck- Nilssen, Executive Vice President, Chief Operating Officer Division Norway, Finland & Russia, Det Norske Veritas AS
Deepwater Horizon – the aftermath. Preliminary results and likely industry consequences
- Gulzhiyan Kabdulova, Acting Head of the Earth Remote Sensing Space Data Complexes, National Company Kazakhstan Gharysh Sapary JSC, Kazakhstan
Application of the earth remote sensing space data for monitoring and maintenance work in the oil and gas industry
- Baljan Muhambetalieva, Head of Department of Ecology Regulation, Zhayik-Kaspiski Department of Ecology, Kazakhstan
Oil spills
- Azamat Nurlybekov, Director, Centre of Biotechnologies, Atyrau Branch
Testing and efficiency evaluation of the new local bio products in the zones of oil production in western Kazakhstan

12.40-13.20 SESSION 10 SOCIAL RESPONSIBILITY

Participation of oil and gas companies in the creation of social infrastructure.
Society and its role in resolving social issues.

Speakers:

- Galina Chernova, Director, Globus Ltd.
Social responsibility – on the way to sustainable development of the Caspian region
- Anton Artemyev, Director, Public Finance Transparency Program, Soros Foundation-Kazakhstan
Towards successful and sustainable social investment programs
- Fergus Robertson, Chairman, Strategic Partners International Ltd, UK
Corporate Social Responsibility in Kazakhstan



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13.20-13.40

TECHNICAL WORKSHOP 11

TAXATION

Taxation of subsurface users.

Speaker:

- **Jambyl Suraganov**, Deputy Chief, Atyrau Region Tax Department , Tax Committee, Ministry of Finance of the Republic of Kazakhstan
Taxation of subsurface users and analysis of mistakes of determining of tax liability

13.40

Chairman's closing remarks

Fergus Robertson, Chairman, Strategic Partners International Ltd, UK

14.00

End of Conference

14.00-15.00

Networking Luncheon

Grand Ballroom, Renaissance Atyrau Hotel

15.00

KAZTURBOREMONT PLANT VISIT

15.00

Atyrau Renaissance Hotel, Main Entrance

Return shuttle buses to/from the factory will be provided.

KazTurboRemont LLP

Gas-turbine equipment repair factory construction was completed in 2010. The total cost of the project was GBP 25 mln. Projected capacity: 18 major overhauls and 13 minor repairs a year. At present the factory is producing spare parts for oil and gas equipment, employing 157 people.

KazTurboRemont (KTR) is the first domestic based enterprise in Kazakhstan specializing in maintenance and modernization of gas turbine and gas pump units. KTR also produces equipment component parts and spools for the oil and power-generating sectors (replacement parts for gas turbine units, pumps of various function, gas electric power stations and other). KazTurboRemont is capable of servicing gas turbines manufactured in Europe and Russia.



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OFFICIAL SUPPORT OF THE ATYRAU REGIONAL PETROLEUM TECHNOLOGY CONFERENCE 2011



Ministry of Oil and Gas of the Republic of Kazakhstan



Administration of the Atyrau Region
Administration of Atyrau City



JSC KazMunaiGas Exploration and Production

SPONSORS



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