Strategy and technology for North Sea oil & gas companies and their partners

5th Oil & Gas Outlook NORTH SEA 2014

26-27 March 2014
The Marcliffe Hotel, Aberdeen, UK

Gold sponsor Silver sponsor Associate sponsor

Organised by

Part of

Book now and save £££
www.terrapinn.com/northsea
A pure future focus on North Sea opportunities

With increasing opportunities in the North Sea, this event is designed to help operators develop a deeper insight into new and emerging E&P opportunities and a deeper understanding of technical challenges within the region.

A wealth of networking opportunities to build new business relationships

Get involved in the conference, have your say and debate directly with peers and industry experts

Hear Statoil, Centrica and Total in exclusive interviews on the future of the North Sea

Exploit this creative networking style to create lasting partnerships

For more information about the event, contact Sarah Hadfield on +44 (0) 207 092 1157 or email sarah.hadfield@terrapinn.com

www.terrapinn.com/northsea
10 reasons to attend

1. Mingle with leading North Sea operators and discover the latest updates with key industry figures
2. Discover a platform for North Sea oil & gas companies and their partners to demonstrate latest developments
3. Learn about the benefits of an effective decommissioning policy from leading experts, and how this will affect you
4. Gain a deeper understanding of future gas markets and frontier exploration in the North Sea
5. Get in-depth technical insights on the challenges facing North Sea operators
6. Hear key North Sea insights and case studies from specific UK and Norwegian perspectives from experienced operators in the field
7. Learn how to successfully develop a ranged portfolio of exploration plays encompassing the entire North Sea
8. Learn how to maximise value for mature assets
9. Don’t just sit and listen – Be involved throughout with our interactive commercial and technical roundtables
10. Make connections via our new online portal
KEYNOTE SPEAKERS

Tom Dreyer
Vice President Exploration
Statoil

Tom Dreyer will outline why exactly the North Sea is important to Statoil, whilst highlighting exploration trends in the North Sea and how to continue life for the UKCS. As the newly appointed Vice President of Exploration in the UK, we are delighted to welcome Tom Dreyer to the 2014 Oil and Gas Outlook North Sea conference.

Patrice de Viviès
Senior Vice President EP Northern Europe
Total

Patrice will be sharing Total’s experience of securing future indigenous energy supplies to the UK, and how the oil and gas major strengthened their presence and commitment to the UK through a long-term investment plan on the UKCS. As Senior Vice President EP Northern Europe, Patrice will be discussing Total’s established presence in the North Sea, and share his technological expertise so you can understand how to do the same.

Paul Griffin
MD
Dana Petroleum

Paul Griffin will be joining us in 2014 to discuss Dana Petroleum’s plans for the development of two discovered oil fields – Harris and Barra. As MD of Dana UK, we are delighted to confirm Paul’s participation in the conference.

Colette Cohen
Senior Vice-President for the UK and Netherlands
Centrica

Since starting her career in 1991 working offshore in the North Sea, Colette has worked for a number of large operators including BP and ConocoPhillips. Now the Senior VP for the UK and Netherlands at Centrica, Colette will be outlining how to secure the UKs energy future.

Svein Kjellesvik
CEO
Lime Petroleum

As a small, dynamic exploration oil company, Lime Petroleum’s CEO will be available for you to question about emerging exploration technologies during his interactive roundtable. Since 2008, Svein has been involved in the start-up of Rex Oil & Gas and Lime Petroleum. Therefore, being the ideal figure to discover more about emerging exploration technologies.

Amrita Sen
Chief Oil Analyst
Energy Aspects

Amrita’s specialism is in energy commodities, particularly oil and oil products. Frequently, Amrita is featured in leading media outlets, including the Financial Times, BBC News, Bloomberg, CNBC, Wall Street Journal, and Sky News. Amrita will be applying her wealth of knowledge and experience to interview our keynote speakers and chair our first day.
E.ON E&P has become an increasingly important player in the international energy industry since its launch in 2003, with interests in the North Sea, North Africa and Russia. As Executive Vice President of Development, Jone will address the exploration of the Talmount discovery, sharing his experiences of E.ON’s recent success.

Richard has dedicated his career to training the next generation of deepwater technical professionals. As an expert in deepwater technology and developments, we are delighted that Richard will be joining us to assess how to benefit from both the long and short term energy markets. Question Richard directly during the live Q&A, roundtable sessions and a wealth of networking opportunities.

In setting up Decom North Sea, Brian’s mission is to stimulate innovation, facilitate collaboration and promote capacity building within the supply chain. As a key figure recognised throughout the North Sea industry, Brian will be bringing his experience and expertise to discuss decommissioning at the Oil and Gas Outlook North Sea conference in 2014.

As a specialist in oil production capacity and costs in the North Sea, Dr. Takin will be joining the conference as our Chairman, bringing his experience and recent studies to live debates and interactive sessions. Question Dr. Takin directly and learn more from CGESs Senior Petroleum Upstream Analyst.

Internationally recognised as a key leading figure in the North Sea industry, Alex will be addressing technical issues and share his wealth of knowledge and experiences with the delegation directly. Considered to be a North Sea veteran, we look forward to Alex’s presentation and hearing his latest perspective on key technical issues.

Garry will be joining us at the conference this year, representing Dong Energy to discuss the Challenges & Opportunities in Pursuing a West of Shetland Frontier Strategy.
**DAY ONE**  Wednesday 26 March 2014

08:00  Registration

09:00  Conference doors open

09:05  Welcoming speech

08:10
Chairperson’s opening remarks
Amrita Sen, Chief Oil Analyst, Energy Aspects

**NORTH SEA FUTURE FOCUS**

The following presentations will be followed by one-on-one interviews and a keynote panel debate with 
Chie Oil Analyst at Energy Aspects, Amrita Sen

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:20</td>
<td>Keynote: How is Total planning on investing in the UKCS? Patrice de Viviès, Senior Vice President EP Northern Europe, Total</td>
</tr>
<tr>
<td>09:40</td>
<td>Keynote: Exploration trends in the North Sea, how to continue life for the UKCS Tom Dreyer, Vice President Exploration, Statoil</td>
</tr>
<tr>
<td>10:00</td>
<td>Keynote: Securing the UKs Energy Future Colette Cohen, Senior Vice-President for the UK and Netherlands, Centrica Energy</td>
</tr>
</tbody>
</table>

Keynote Panel: Assessing the future of the North Sea
The keynote interviews are to be followed by a group panel discussion and audience Q&A session

10:50  Morning Refreshments

11:20  Sponsor Keynote
To enquire about speaking, please contact Faiz Alidina, faiz.alidina@terrapinn.com

**ROUNDTABLES: OVERCOMING NORTH SEA CHALLENGES**

Within one hour, delegates can choose to visit two roundtables to directly speak with the moderator and have an in-depth discussion on the chosen topic with their peers and experts within this specific area

<table>
<thead>
<tr>
<th>Roundtable</th>
<th>Commercial Outlook</th>
<th>Technical Outlook</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>New Opportunities UKCS Patrice de Viviès, Senior Vice President EP Northern Europe, Total</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>New Opportunities NCS Tom Dreyer, Vice President Exploration, Statoil</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Securing minimal operational risks Colette Cohen, Senior Vice-President for the UK and Netherlands, Centrica</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>New Opportunities UKCS Svein Kjellesvik, CEO, Lime Petroleum</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Reservoir Depletion and Production Enhancement John Abolarin, NNS Well Performance Engineer, Total E&amp;P UK Ltd</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Small field development &amp; Subsea technology Ali Parsa, Reservoir Engineer, Total E&amp;P UK Ltd</td>
<td></td>
</tr>
</tbody>
</table>

12:40  Thought Leader Feedback
Roundtables will end with a panel discussion where each table moderator will present three key points back to the conference

13:00  Lunch
THE NORTH SEA DECOMMISSIONING CHALLENGE

14:00
Decommissioning Challenges and Opportunities
Brian Nixon, Chief Executive, Decom North Sea

FUTURE MARKETS AND FRONTIER EXPLORATION AND DEVELOPMENT IN THE NORTH SEA AND ATLANTIC MARGIN

14:00
Exploring the Tolmount discovery, an insight into one of the largest discoveries made in this part of the North Sea for years
Jone Hess, Executive Vice President Development, E.ON Exploration and Production

14:40
Challenges & Opportunities in Pursuing a West of Shetland Frontier Strategy
Garry Dempster, Director - Commercial, Business Development & Assets, Dong Energy

15:00
Speed networking

15:20
Afternoon refreshments

NEW UK OPPORTUNITIES

15:00
Assessing how to benefit from both the long and short term energy markets
Richard D’Souza, Vice President of Granherne, KBR

16:00
Ten Minute Case Studies: Updates from independent UK operators
Hear a variety of concise, fast paced, ten minute case studies from UK independent operators

NORWEGIAN PERSPECTIVES

16:00
Minimising exploration risks and costs within current and new operations in Norway

16:40
Ten Minute Case Studies: Updates from Norwegian operators
Hear a variety of concise, fast paced, ten minute case studies from independent Norwegian operators

17:00
Chairperson’s closing remarks

17:00
Whisky tasting
Gie it laldy! Unwind with peers and build on those new found business relationships after the first day with our specialist whisky tasting session. Experience Aberdeen in the comforts of the beautiful Marcliffe hotel.

For more information about the event, contact Sarah Hadfield on +44 (0) 207 092 1157 or email sarah.hadfield@terrapinn.com
www.terrapinn.com/northsea
**DAM TWO | Thursday 27 March 2014**

08:00 Registration

**Chairperson’s opening remarks**
Dr. Manouchehr Takin, Senior Petroleum Upstream Analyst, CGES

**Scene Setting Presentation**
Dr. Manouchehr Takin, Senior Petroleum Upstream Analyst, CGES

**NORTH SEA FUTURE FOCUS**

**Keynote Interview: The Implications of Constitutional Change for the North Sea Oil Industry**
Alex Kemp, Professor of Petroleum Economics, Aberdeen University

**Keynote Interview: A perspective from Dana Petroleum**
Paul Griffin, MD, Dana Petroleum

**Keynote interview: A perspective from Petrel Resources**
David Horgan, CEO, Petrel Resources

10:25 Morning Refreshments

**Keynote Panel: Where are the greater opportunities for investment and expansion? UKCS Vs NCS**

- David Horgan, CEO, Petrel Resources
- Alex Kemp, Professor of Petroleum Economics, Aberdeen University
- Paul Griffin, MD, Dana Petroleum

*The keynote panel debate will be followed by an audience Q&A session and audience vote*

11:20 Five Top Contractual Tips for Operators
David Price, Senior Vice President, Hill International

**TECHNICAL ROUNDTABLE SESSIONS**

Within one hour, delegates can choose to visit two roundtables to directly speak with the moderator and have an in-depth discussion on the chosen topic with their peers and experts within this specific area

<table>
<thead>
<tr>
<th>MAINTENANCE OF OPERATIONS</th>
<th>DURING &amp; AFTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revitalising Mature Fields</td>
<td>Environment: Tools and Management</td>
</tr>
<tr>
<td>HSE Challenges Table</td>
<td>EOR Projects</td>
</tr>
<tr>
<td>Maintenance &amp; Decommissioning</td>
<td>Richard D’Souza, Vice President of Granherne, KBR</td>
</tr>
<tr>
<td></td>
<td>Managing oil spills</td>
</tr>
</tbody>
</table>
MANAGING CONTRACTUAL RISK OF CONSTRUCTION

Contractual Risk for Operators
David Price, Senior Vice President, Hill International

Table moderator feedback: Roundtables will end with a panel discussion where each table moderator will present three key points back to the conference

13:00 Lunch

MATURE FIELD DEVELOPMENT OPPORTUNITIES

Case studies: Two in-depth EOR/IOR case studies from experienced operators

Case Study 1: For the latest programme updates please see www.terrapinn.com/northsea

Case Study 2: For the latest programme updates please see www.terrapinn.com/northsea

Panel: Assessing EOR/IOR development opportunities in 2014 and going forward

Audience Vote: We will summarise the end of the conference with an audience vote to assess the future outlook of the North Sea

15:25 Chairperson’s closing remarks

15:30 End of conference

For more information about the event, contact Sarah Hadfield on +44 (0) 207 092 1157 or email sarah.hadfield@terrapinn.com www.terrapinn.com/northsea
In addition to great content, this year’s event is built around your personalised networking schedule. With a great group of North Sea operators in attendance, here are some of the ways you can meet them…

**Download our networking app**

Download our Oil and Gas Post app to get organised and get in touch with attendees before the event.

**Use the Oil and Gas Post app to:**

- Plan your sessions
- Build a personalised agenda
- Identify exhibitors to visit
- Set up onsite meetings with key executives
- Network with other attendees

Keep all of your messages, appointments and favourites at your fingertips and continue networking whilst you’re there. You can still use the app for a full year after the event so you can follow up with anybody you’ve missed months down the line.

**Your networking manager**

Putting the right people in touch! The dedicated Networking Manager for this event will be onsite and ready to introduce sponsors to other attendees on request. Take the chance out of securing those vital business opportunities.

Bianca Geldenhuyse
Peer-2-peer Infotainment round tables
A new addition to the Oil and Gas Outlook North Sea programme, round tables are a great way to interact closely and build lasting relationships with your peers and prospects. Sit with other senior delegates for up to an hour session to brainstorm challenges and solutions to the North Sea industry's most pressing commercial and technical issues. Expect open talks and lectures on new UKCS and NCS opportunities, operational risks, exploration technologies, revitalising mature fields, decommissioning, plus many others.

Evening drinks reception
All conference attendees are invited to join us for the post conference networking drinks. This reception is a perfect opportunity for you to continue credible business interactions with senior peers, in a relaxing and entertaining environment after the main event.

Speed networking
Speed networking gives you the opportunity to shake hands and exchange business cards with every single attendee. Exploit this creative networking style to create lasting partnerships and make yourself known at the conference.

Whisky tasting
Gie it laldy! Unwind with peers and build on those new found business relationships after the first day with our specialist whisky tasting session. Experience Aberdeen in the comforts of the beautiful Marcliffe hotel.

Media partners
 Reserve your place today

The earlier you book the more you’ll save.

It’s really easy to book your place online.

And our online calculator will ensure you take advantage of the best deal.

Go to and book now on www.terrapinn.com/northsea

Don’t forget to enter special code BD05 to claim the Early Bird discount.

Register now and get the offer price - on your phone

Scan this QR pattern with the camera on your smartphone and register with a discount code BD05 at the special offer price.

Don’t have a QR reader app? You can download one for free from App Store. Don’t have a smartphone? You can also register and get the offer on our website www.terrapinn.com/northsea

<table>
<thead>
<tr>
<th>Package</th>
<th>Final price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Day conference</td>
<td>£2635 + VAT £527 = £3162</td>
</tr>
</tbody>
</table>

BOOK NOW

Go to www.terrapinn.com/northsea and book with a special discount code BD05

Or call +44 (0) 207 242 2324

BRING YOUR TEAM

There’s so much great content, you can’t possibly cover it all alone!

Bring your team and get an extra discount. There are special group packages available call +44(0) 207 242 2324 for more details or go to www.terrapinn.com/northsea