

SPE review

magazine of the Aberdeen and London sections
of the Society of Petroleum Engineers

issue 250 | May 2011



Society of Petroleum Engineers

ISSUE CONTENTS:

Contacts	02
London Section Sponsors	02
Upcoming technical meetings	03
London Section 40th anniversary	04-05
Continuing Education events	06 & 07
Forthcoming UK events	07
Consultants listing	07
Recruitment	08

CELEBRATIONS!

see centre spread



SPECIALIST SEMINAR PROVIDES WELL ABANDONMENT HEALTH CHECK AND HEADS-UP

Excellent interaction, together with practical, agenda-setting presentations and a first-rate exhibition of latest-generation well abandonment technology and service solutions, were the measures of a highly-successful SPE Aberdeen 3rd European Well Abandonment Seminar, on 29 March.



Now a well-established event in the industry calendar, the busy one-day seminar, at Aberdeen Exhibition & Conference Centre, was attended by more than 150 oil and gas professionals from the North Sea operator and service company communities.

The conference included a keynote address from Andrew Carr, of DECC; an update from Jules Schoenmakers, of Shell, on the guidance and development initiatives of the Oil and Gas UK Well Abandonments Workgroup, and a range of informative case studies and industry updates focusing on the key themes of Guidance & Best Practice, Expenditure, Practical Experience, Planning, and Enhanced Techniques and Materials. An accompanying poster session showcased rig-time reducing section milling technologies, a new subsea tubing unit for cost-effective subsea well abandonment, and a cement system for efficient abandonment of platform wells with limited resources.

Throughout the day, delegates were given plenty of time to network and to browse the larger-than-ever exhibition, which attracted comments such as: "A good health check on the industry – very relevant", "Very interesting and topical", "Good variety and invaluable networking space", and "As an exhibiting company, we found it very worthwhile – lots of interest".

Summing up the event, Seminar Co-chair Sarah Gibson, of Baker Hughes, said:

"The exhibits were of excellent standard and clearly companies had spent time thinking about their messages and how to make the most of the event."

"The presentations were very informative and it was interesting to see the differences and similarities regarding standards across the North Sea. The mix of industry body representatives, operators and service companies provided a comprehensive view of the current and future well abandonment market."

"It was clear that service companies who can offer time or cost savings will benefit from a large market over the next 20 or more years."

Co-chair Martin Mosley, of Talisman Energy, added:

"As it was an SPE Continuing Education event, we wanted to provide a day that would educate both those with a passing interest and those who have an active involvement in abandoning wells. Many thanks to all who presented, exhibited and contributed."

"Sharing of current practices and insights into what the future holds will help the industry to safely and effectively abandon the thousands of wells which will reach the end of their productive lives in the coming decades."

continued on page 2.

SPE review

The Society of Petroleum Engineers (SPE), a not-for-profit professional association of 90,000+ members from more than 100 countries worldwide, is a key resource for technical knowledge related to the oil and gas exploration, drilling and production industry.

The SPE provides services through its global events, publications and website at www.spe.org.

SPE review is published 10 times per year by the Aberdeen and London sections of the Society of Petroleum Engineers. It is sent to over 4,500 UK SPE members, and quarterly to an additional 6,000+ European members.

If you have read this issue and would like to join the SPE and receive your own copy of **SPE review**, as well as many other benefits – or you know a friend or colleague who would like to join – please visit www.spe.org for an application form.

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The copy deadline for the June 2011 issue is **23 May 2011**, with publication scheduled for **8 June 2011**.

continued from front page.

Conference feedback

"Excellent presentations – very relevant"

"Nice mix of legislation and guidelines early on and practical issues later on"

"All good – and diverse!"

"Well decommissioning cost estimation was excellent and informative"

"The only valuable abandonment seminar I have been to"

"A very successful day"



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EXPERTS AGREE THE TIME IS NOW!

A timely seminar to move forward the discussion on carbon storage to 'where' rather than 'when', brought together more than 50 leading subsurface experts, on 28 March.

'Carbon Storage – the subsurface; how, where and now', in the historic setting of King's College, University of Aberdeen, included nine presentations on topics such as screening, evaluating and risk-assessing potential carbon storage sites in the North Sea; BP, Statoil and Shell case studies of existing and potential sites; reservoir modelling to facilitate carbon storage, and the key subsurface challenges involved in storing CO₂. The afternoon session took the form of an interactive debate on the relative merits of depleted reservoirs and saline aquifers, involving technical experts from the National Grid, the University of Edinburgh and Senergy.



The discussions and networking continued well into the evening, over a grand dinner in the University's magnificent Elphinstone Hall. The event was used by SPE Aberdeen to increase awareness of UNICEF's work around the world with a talk by Sam Murray.

Conference Chair Jeb Tyrie, of 3rd Energy Limited, said: *"The King's College venue at the University of Aberdeen lent itself to a lively debate on the pros and cons of CO₂ storage in aquifers and depleted gas fields. The well-informed audience became better informed with good contributions from the speakers and delegates."*

This month, Jeb joins other explorers in a UNICEF UK-organised fundraising trek across the Jordanian Desert.
www.supportunicef.org.uk/Jeb_and_Vicki_head_for_Petra

London

A **Young Professionals Technical Showcase, 'From pores to pipeline to dollars – integrated technologies in the oil and gas industry'**, will open the SPE London evening meeting, **at the Geological Society, Piccadilly, on 24 May**. The event will explore emerging ideas, concepts and technologies around solving technical challenges using cross disciplinary integration, and provides YPs and senior professionals alike with a forum to exchange views and experiences.

Following the networking buffet, **SPE Distinguished Lecturer Paul Bondor, of BonTech**, will discuss **'EOR – the time is now; its contribution to world oil supply'**.

Enhanced oil recovery is perceived to have a history of unfulfilled promise. However, both thermal and carbon dioxide flooding technologies have proven successful; surfactant and polymer flooding less so, as a result of the sustained oil price collapse of the 1980s. Forecasts of world oil demand and supply include both undiscovered resources and EOR as significant contributors. With a world resource of some nine trillion barrels, and production of just 1.1 trillion barrels to date, EOR has the advantage of knowing where its resources are. Efforts to realise this opportunity need to begin now.

Before dinner: 5 - 6.30pm

Dinner: 6.30 - 7.30pm

After dinner: 7.30 - 9pm

Booking: www.katemcmillan.co.uk; tel: 07736 070066;

katespe@aol.com

Cost: £34 for SPE/PESGB/EI members, £44 non-members, £19 unemployed members, £5 students booking by Friday 22 April (£19 after).

Aberdeen

SPE Aberdeen's monthly technical presentation and networking buffet will be held on **Wednesday 25 May, at the Douglas Hotel, Market Street, 6.30pm**. Guest speaker **John Prescott, of Deep Casing Tools**, will introduce a **'Step change technology for running tubulars'**.


Oil and gas well construction requires the installation of tubulars at a specific depth, prescribed for reasons of mechanics, formation pressure and wellbore integrity or accessing reserves. Deepwater construction has an additional need to also land all strings in the subsea wellhead with precision. The industry has recognised this significant problem for some time. A step change technology solution – created with a new family of tools based upon a unique mud motor – has been created to reduce well construction risk, applicable to all casing strings, liners and completion strings. This technology and the significant results of its application will be discussed in the presentation.

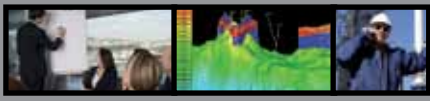
Edinburgh

Ian Phillips, of CO₂ DeepStore Limited, will present on **'The Challenges of Carbon Capture and Storage in the North Sea'**, at the Edinburgh technical meeting, on **15 June, at the David Hume Tower, University of Edinburgh, George Square, 6.30pm**.

Ian's wide-ranging presentation will include a review of CO₂ capturing technologies, discuss compression and transportation and handling issues, consider potential North Sea CO₂ storage reservoirs and discuss the current state of the emerging CCS market.

For Aberdeen and Edinburgh bookings and enquiries, contact: spe@rodgerandco.com, or visit Aberdeen Events at www.spe-uk.org





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SPT GROUP

Ruby Celebrations for a Capital Section!

This summer, SPE London rounds off its 40th year with a super-celebratory Anniversary Ball for its members and supporters. Here, we take a trip down the decades with some former Section Chairs and learn about SPE London's work today and its focus for the future.

The Seventies

The decade of the Space Hopper, Monopoly, the cassette player, platform shoes, the VHS recorder, Punk Rock and Walkman personal stereos.

1970-71 brought decimalisation, the invention of the digital watch, pocket calculator and personal computer, 'Let It Be', the first Pan Am Boeing 747 jet at Heathrow Airport, the OPEC 55% minimum tax rate... and the establishment of SPE London Section!

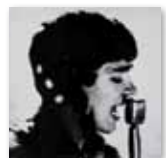
"Dennis Gregg and I started the London Section because we knew enough people who were either members of SPE, or should be! They were a great bunch of people and I have good memories of those early days. Dr 'Woody' Craig, Chief Engineer of Amoco International, came over from the US to give a talk at one of the early meetings. I'm still an SPE member and it's good to be remembered as the London Section founding Chair. I'd like to wish them well and encourage them to keep up the good work!"

Robert Hansen (1970-1971)

The Eighties

The decade of Margaret Thatcher, yuppies, the Falklands War, Charles and Diana's wedding, the first 3-D video game, Microsoft Windows and the World Wide Web.

The North Sea was booming and SPE London had lots of enthusiastic American members, who brought their strong SPE tradition to the meetings. Three or four large evening meetings were held each year, at the grand Grosvenor House Hotel. There was a 'long happy hour' of drinks and networking, followed by a sit-down meal and an after-dinner speaker.



"Our main focus was on attracting new members. The meetings were an opportunity to learn more about what each other did in a relaxed social environment. The 'youngsters' from Imperial College would get involved and many would join the Committee afterwards. There wasn't a problem in getting new people on the Board who were willing to help out."

Paul Ellis (1985-86)

"In those days, I personally knew about half of the meeting attendees and enjoyed networking and socialising with them. I also liked meeting the Americans, who brought a different perspective and outlook. 1986 was before the age of email and all communications were carried out by telephone, post or hand-carried messages."

Tony Perry (1986-87; Jan-July 1996). Tony has also been a 'Serial Section Chair' in San Tome (Venezuela), Abu Dhabi and Aberdeen, and received a Distinguished Service Award in recognition of this.

"I was the first female Chair. It was a time of change: oil prices were low (\$20/bbl real) and companies were looking to cut costs. The challenge for us was to maintain the interaction between members and offer value for money. My time on the Board was exciting, supportive and full of camaraderie. There was a mix of 'old guard' and younger members, which still works well today."

Calliope Webber (1987-88)

"The SPE decided to open its first office outside the US and London and The Hague were the main candidates. The Board put a lot of effort into lobbying for a London office and I am proud that we were successful. Also that year, the SPE Review was started and I am delighted that it is still going to this day. I have only good memories of my tenure as Chair: it was a vibrant time in the oil industry, and I enjoyed working with an active and capable committee."

Doug Field (1989-90)



70s Fashion

The Cassette Player



Punk Rock



Rubik's Cube



The Internet



Microsoft Windows

The Nineties

The decade of the National Lottery, 24-hour shopping, mobile phones, DVDs, Britpop and GPS.

Tony Perry remembers that in 1996, during his second tenure as Section Chair, the industry was more cost-conscious and a number of companies had relocated to Aberdeen. There was a successful drive to generate more revenue for SPE London. The meetings retained their format, but moved from Grosvenor House to the more cost-effective Café Royale, on Piccadilly. In 1996 the Board also introduced the annual dinner dance, held at the Portman Hotel, with 250 attendees.



"One of my objectives was to make the Committee work more effectively. I achieved this by formalising the roles of Committee members and making them more accountable. In the industry, there was a shift from discipline-based groups to asset-based groups and, as such, I wanted the SPE to integrate with societies from other disciplines. Memoranda of understanding were

signed with the PESGB, Energy Institute and LPS. These are still in force today, allowing members to attend each other's seminars at member rates."

Piers Johnson (1999-2000)

The New Millennium

The decade of reality TV, world terror, Hurricane Katrina, Barak Obama, the bursting of the dot.com bubble and the worst worldwide recession since the Great Depression.

Low oil prices led to another Board brainstorm on cost savings and the evening meetings were moved from the Café Royal to the Geological Society, where a buffet replaced the sit-down meal. The Section's first Young Professionals programme was launched in 2003.

"I enjoyed the interaction at all levels within the Section, and also in the greater regional and global context. I had a great Board and we all worked hard to make it a successful year. We had a lot to live up to, as the previous year the Section had won one of the awards for Best Section. A highlight during my time as Chair was having Energy Minister Brian Wilson speak at one of our dinner meetings."

Jane Christopherson (2001-02)

"We focused on changing the financial model to reduce expense and ensure there were funds for helping students and promoting the industry. We attracted more attendees to events by asking members to rank suggested topics. I enjoyed working with the Board and liked the fact that I was giving back something to the industry and helping a charitable cause."

Satinder Purewal (2002-03)

"During my Chairmanship, the London Board continued its close liaison with the Energy Institute and jointly developed a website, <http://resources.schoolscience.co.uk/SPE/ftv.html>, giving schoolchildren more knowledge of the industry. This includes a 'virtual visit' to an offshore North Sea oil platform, believed to be the first tour of its kind with SPE involvement."

Pete Naylor (2004-05)

"By 2005, the industry was starting to boom again. It was great to have one of the fastest-growing SPE sections globally and I was proud to receive the annual Chairman's Award. A key challenge was making sure we had a first-class programme of evening meetings – although I was very lucky that Tim Lines did most of the hard work and was, and still is, a consistently entertaining meeting Chair."

Willem Bloem (2005-06)



"My focus was to make the Board meetings more dynamic. I put time limits on each topic and tried to give everyone a voice. I've been involved with Continuing Education for eight years and have made lots of contacts and friendships. You do things such as Marketing, or getting up and talking in front of a hundred people, that you wouldn't normally do in your everyday job.

And getting good attendance and positive feedback at events is very rewarding."

Clara Altbell (2006-07)

Today

"On transferring from Thailand three years ago, I was made very welcome by SPE London. I really liked the meetings topics and the diverse groups of people they attracted, so I joined the Board.

We have, of course, been impacted by the financial crisis and implementing some



Decimisation

1970s

1980s



Space Invaders



Thijs (right) with Pete Naylor

changes across the Section. Our Board has taken up the challenge and really run with it, and I have been amazed at how little direction they have needed in turning things around successfully. This year, we have also reached out to universities outside London – Manchester, Salford, Leeds – with some good success, and we now have some faculty members on the Board, which will help us better understand how we can adjust our programme to reach out to the universities further.

I'm very proud that we have a group of really great people running the Section well, on a totally voluntary basis." **Thijs Kuiper (2010-11)**

The YP Perspective

"The Young Professionals Committee, as a self-funded body, leads a number of events every year. This year, for example, we delivered the first cross-Section full technical day; in collaboration with the PESGB, we had 120 delegates at the Houses of Parliament to discuss the future of the oil and gas industry for young professionals, and organised field and technical trips. Going forward, the Committee will be sharing lessons learned and practices with SPE International and other YP Committees around the world. We will continue to strengthen the YP European Technical Series and our close collaboration with YPs from PESGB. We will also explore alternative ways to bring value to SPE members through digital media." **Alejandro Primera, Co-chair, SPE London YP Committee (2010-2011)**

The future



"A really vital foundation for our Section is having a strong technical programme of events. This gives our members the ability to develop and diversify their technical knowledge, and to provide important networking opportunities. We're in good shape, but we must continue to refresh our evening meeting and Continuing Education programmes. With Tim Lines and Clara Altobelli in key positions, I know we are well-placed to do that.

An area I'm particularly keen to focus on in the coming session is how we can get better at spreading the word about the industry at school level. Aberdeen does a particularly good job there and there's a lot we can learn and borrow from them.

Thijs and I have also discussed introducing a big annual conference in London. I think we can put together a really interesting technical programme and so over the next year I hope we, as a Section, can develop that idea to fruition." **Stuart Girling, Chair Elect**

What can the Section be most proud of?

"40 years of serving the petroleum community is pretty impressive"

"Membership growth every year for the past seven years"

"SPE Review"

"The contribution by volunteers is exceptional"

"Our Section is one of the most vibrant in the world, with a continuous contribution to the development of industry professionals and academia"

Some lighter moments...

"A representative from the British Antarctic Survey came to talk about global warming. Before the talk, he told me he didn't actually think there was any hard evidence to support it! That was 11 years ago – he is unlikely to make the same comment today." **Piers Johnson**

"I was chairing an evening meeting and introducing a senior VP. Looking at the introduction he provided, I read out: 'Mr X is a vegetarian and teetotaler, but please don't read this out at the meeting as I am Australian.'" **Satinder Purewal**

"At the Summer Ball, I was asked if I wanted to speak before or after Michael Portillo. I was pretty nervous about making my speech and had no hesitation in choosing to go first. Michael Portillo was much funnier and more interesting than me, so I obviously made the right call!" **Willem Bloem**

You can read more of the Section Chairs' comments at www.spe-uk.org/SPE%20Publications/review-2011.htm

The National Lottery



London Eye

Channel Tunnel



1990s

Mobile Phones



London Board Members 2006



SPE LONDON SECTION



40TH ANNIVERSARY BALL



Claridge's Ballroom
9th June 2011

Special Guest Speaker:
Ann Widdecombe



Book your table at: www.katemcmillan.co.uk

Public place smoking ban



Social Networks



Reality TV

2000s

The Society of Petroleum Engineers
London Section & Women in Mining
Present the 5th Annual



WOMEN IN ENERGY SEMINAR "HAVING IT ALL"



Thursday, 19th of May 2011

Registration from 8.30 am; Seminar from 9.00 am to 5.00 pm
Imperial College Royal School of Mines Building,
Prince Consort Road, South Kensington SW7 2BP London



This one-day seminar designed for Women at all levels in the Energy Industry, will help you shape your personal and career development, network and pick up new skills.

The day's agenda includes:

- Wonder Woman; Fairy Tale or Reality; My Experience
- Gaining, Nurturing and Developing Female Talent in The Energy Industry
- Leveraging Social Media to Build your Career
- A Panel Session on Career Progression

TICKETS £40 (includes VAT and lunch).

Informal drinks after 5pm.

BOOKING: Secure at www.katemcmillan.co.uk or call Kate on 07736 070066 or e mail katespe@aol.com



ABERDEEN EVENTS

DEVEX 2011

11-12 May, Aberdeen Exhibition
& Conference Centre



More than 300 oil and gas professionals from a range of disciplines have already signed up for this major annual event, organised by SPE Aberdeen, PESGB, and AFES. This year's theme is **'Sharing Solutions for Mature Basin Development'**. Conference Chair Paul Adair says: "We encourage attendance from operators and suppliers globally who wish to learn more about solutions leading to successful field development. With its reasonable delegate and exhibition cost, attendance and participation at DEVEX provides a first-rate technical opportunity for operators and suppliers to share knowledge and make new contacts."

Keynote presentations will be delivered by Rob Kuyper, Development Manager, TAQA Bratani, and Martin Rune Pederson, Managing Director, Maersk Oil UK. The conference will include 44 oral presentations, as well as a dedicated poster session covering a range of technical issues and solutions. International oilfield-related companies will showcase their products, services and innovations at the exhibition. A pre-conference Core Workshop will give professionals the chance to review core from a number of North Sea fields.

A **Young Professionals Workshop** focusing on **'Leadership for the Technically Minded'** will also take place in conjunction with DEVEX 2011, on Thursday 12 May (12:00-13:00).

Places are still available to attend DEVEX 2011.

Visit www.devex-conference.org for registration details.



SPE London Section Continuing Education Seminar

EAST AFRICA:

The Pursuit of East African Oil and Gas

Thursday 2nd June 2011, 9.30am to 5.00pm

Geological Society, Piccadilly, London W1

This seminar is aimed at people with a variety of technical, commercial and management disciplines interested in knowing more about the opportunities in this exciting region.

Steven Wright Project Manager, Gaffney Cline	<i>East African Petroleum Geology</i>
David Aron Founder & Owner, PDC	<i>Current & Future Gas Development in East Africa</i>
Michael Hall Remote Sensing Geologist, Astrium	<i>Geological Overview of the East African Rift System, an Earth Observation Perspective</i>
Chris Machette-Downes Owner, MDOIL	<i>East Africa Exploration: 10 Years On & The Building of an Exploration Company</i>
Robert Shepherd CFO, Dominion Petroleum Limited	<i>Experiences of Operating in Tanzania & Uganda</i>
Doug Hunt & Ruth Golombok Principle Consultants, Atkins	<i>Environmental & Social Safeguards for the Oil Sector; an East African perspective</i>
Shahin Amini Oil & Gas Analyst, Fox Davies Capital	<i>Investment in East African Upstream Sector</i>
Simon Warren Market Research, Vital	<i>East Africa Production: Route to Market / Supply and Demand</i>
Gavin Sinclair Anti-Corruption Compliance Services	<i>Corruption Perceptions in East Africa – Avoiding Common Pitfalls</i>

Tickets: Cost £200 members SPE/PESGB/EI inc VAT, £230 non-members

Booking: Secure advance booking at www.katemcmillan.co.uk

Smart Energy 2011

Delivering return on investment by applying technology and expertise

7 June, Mercure Ardoe House Hotel, South Deeside Road, Aberdeen

Introduced by keynote speaker Bill Cattanach, of DECC, this important biennial event will focus on in-field case studies by operators and service companies large and small, on how they are applying appropriate levels of technology to maximise the return from their investment. Their presentations include:

- 'Delivering return on investment by applying technology and expertise', IHS CERA
- 'Nurturing emerging technologies for their implementation', ITF
- 'Making the most of what you have, applying appropriate Smartness to surface and subsurface operations on a mature asset portfolio on the UK Continental Shelf', Shell
- 'Remote monitoring of process variables in the Forties Field', Apache North Sea
- 'Trusted reasoning for intelligent automated systems', Think Tank Maths
- 'The influence of data quality on work flows and decision making in well delivery', BP
- 'Intelligent wells classified...ever thought about them like this?', Senergy
- 'Downhole transient analysis in multi-zone intelligent wells', Heriot-Watt University
- 'Risks and opportunities – automation and remote services in mature field development; a step forward to bridge skills shortage', Schlumberger
- 'Solutions for Islay flow assurance challenges: seabed conditioning and heat tracing', Total UK E&P

Book your delegate place at www.rodgerandco.com; tel: 01224 495051; information on sponsorship and exhibition opportunities at: www.spe-uk.org

continued on page 7.

* NEXT EVENT * * NEXT EVENT *

FORTHCOMING UK EVENTS

LONDON

- 24 May (5pm-9pm) (Before dinner): YP Technical Showcase: 'From pores to pipeline to dollars – integrated technologies in the oil and gas industry' (After dinner): 'EOR – the time is now; its contribution to world oil supply', Paul Bondor, SPE DL (BonTech)
 - 2 June (9.30am-5.30pm): East Africa – The Pursuit of African Oil Covering the geology, engineering, environment, business and finance of working in this region.
- VENUE FOR ABOVE EVENTS: The Geological Society, Piccadilly, London W1
- 19 May 2011 (8.30am): Women in Energy Seminar: 'Having It All' VENUE: Imperial College Royal School of Mines Building, Prince Consort Road, South Kensington, London
 - 9 June: SPE London 40th Anniversary Ball VENUE: Claridge's Ballroom, London
- For details of all SPE London events, visit: www.katemcmillan.co.uk and [www.spe-uk.org/London Events](http://www.spe-uk.org/London%20Events). If you would like to sponsor an SPE London event, please email TKuiper@chevron.com

ABERDEEN

- 25 May (6.30pm): 'Step change technology for running tubulars', John Prescott (Deep Casing Tools).
- VENUE: Douglas Hotel, Market Street, Aberdeen

CONFERENCES/EXHIBITIONS

- 11-12 May: DEVEX 2011 VENUE: Aberdeen Exhibition & Conference Centre Details: www.devex-conference.org
- 7 June: Smart Energy 2011 VENUE: Mercure Ardoe House, South Deeside Road, Aberdeen Booking: www.rodgerandco.com

EDINBURGH

- 15 June (6.30pm): 'The challenges of carbon capture and storage in the North Sea', Ian Phillips (CO₂ Deepstore)

For details of all SPE Aberdeen and Edinburgh events, please visit: [www.spe-uk.org/Aberdeen Events](http://www.spe-uk.org/Aberdeen%20Events)

Continuing Education continued from page 6.

Looking further ahead...

SPE ICoTA 17th European Well Intervention Round Table

15-16 November, Aberdeen

Europe's principal forum for the discussion and exhibition of well intervention technologies. Abstracts of 200 words are invited - deadline 1st July 2011.

Submit an abstract at: www.rodgerandco.com

EuALF: SPE European Artificial Lift Forum

22-23 February 2012, Aberdeen

Conference and exhibition on all types of artificial lift, including ESPs, jet pumps and gas lift. Submit an abstract at: www.rodgerandco.com

Sponsorship and exhibition stands can now be reserved for both of the above events. Contact: jane.mcclure@rodgerandco.com

SPE SMN European Sand Management Forum

21-22 March 2012, Aberdeen

For information on all three events, visit: www.spe-uk.org or email: spe@rodgerandco.com

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YP EUROPEAN FIRST

On 25 March, SPE YP London hosted the first YP European Technical Series event: 'Carbon Capture and Storage – are we ready yet?'

The event, sponsored by BG Group and promoted by the Carbon Capture and Storage Association, was supported by Aberdeen, Netherlands and Oslo YP sections and attracted a diverse audience. Dale Erickson, VP Technology, MSi Kenny, opened proceedings and John MacArthur, VP CO₂ Policy, Shell International, drew them to a grand conclusion.

Highlights included YP presentations from:

- David White, Schlumberger Carbon Services, on monitoring and evaluation for geological storage of CO₂
- Matthew Healey, MSi Kenny, on flow assurance challenges associated with the transportation of CO₂
- Gøril Tjetland, Bellona International (SPE YP Oslo Chair), on the social implications of CCS projects
- Grant Nicholl, Senenergy, who assessed the overburden seal of the North Sea Sleipner gas field and its applicability for CCS
- Catherine Gibson-Poole, BP, who summarised lessons learned from CCS operations within the In Salah Gas Complex in Algeria
- Felix Leicht, RWE Dea, who discussed Site Selection for CCS Storage from an RWE Project

The Committee would also like to thank Spyridon Raizis (University of Aberdeen), Mike Carpenter (DNV Norge) and Iain MacDonald (Imperial College) for their technical presentations.

Next Series event: Friday 10 June, Norway: 'The Subsea Story – adventures of the deep'. SPE YP Oslo is inviting YP European Section delegates to attend and present their abstracts. Contact: Goril.Tjetland,goril@bellona.no



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