



Society of Petroleum Engineers
Aberdeen Section

EuALF 2010

EUROPEAN ARTIFICIAL LIFT FORUM

17th & 18th February 2010

Aberdeen Exhibition & Conference Centre, Aberdeen, Scotland, UK





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In maturing North Sea wells, artificial lift is becoming increasingly important in maximising returns. With investment in new developments falling in the current economic climate, the potential for increasing production and ultimate recovery from the vast number of wells dependent on artificial lift is growing in significance.

EuALF is a well-established forum for artificial lift professionals organised by the Society of Petroleum Engineers Aberdeen Section. Its two-day conference programme is accompanied by an exhibition of cutting-edge artificial lift technologies and services.

This event, which takes place every two years in Aberdeen, will appeal to all sectors of the artificial lift audience. It is a forum for a wide exchange of views and experiences across the industry.

EXHIBITION

An exhibition of artificial lift-related equipment and services will accompany the conference.

You can book your company's stand online at www.hulse-rodger.com or for more information contact the organisers: jane.rodger@hulse-rodger.com

SPONSORSHIP

You may promote your company to a closely targeted audience of professionals at EuALF. Contact the organisers: jane.rodger@hulse-rodger.com

ANY QUESTIONS?

Contact Hulse Rodger & Co
Event Managers for SPE Aberdeen
Telephone +44 (0)1224 495051
Email spe@hulse-rodger.com
PO Box 10118, Aberdeen AB16 5WJ

PRE-CONFERENCE WORKSHOP Tuesday 16th February

Artificial lift systems selection, operation, design and optimisation

This one day course, with a choice of session in the afternoon, is designed to meet the needs of production and reservoir engineers and operations staff who are, or may be, involved in an artificial lift field operation or development.

08:30 Registration and refreshments

09:00 Introduction to artificial lift systems
Artificial lift systems selection and operations
Gas well de-liquification

Lunch

Choice of parallel sessions:

Gas lift practical design exercise	ESP practical design exercise
Gas lift equipment review	ESP downhole/surface equipment review
PCP/jet pump equipment review	ESP monitoring
Gas lift troubleshooting/optimisation	ESP troubleshooting/optimisation

Wrap-up and conclusions (open discussion)

17:00 Close



Programme



DAY 1 - Wednesday 17th February

- From 08.00** Registration and breakfast rolls in exhibition
- 09.15 Chairman's Introduction**
Chair introduction: Roland van Dort, Caledyne
- 09.30 Keynote Address**
Øystein Håland, Senior vice president, for Technology and New Energy, Sub Surface Technology, Statoil
- 10.00 Artificial lift for gas wells - part 1**
Plunger lift application for offshore and onshore wells with sub-surface safety valves
William James Hearn, Weatherford
- 10.30** Prolonging the production life and recovery of gas fields by combatting liquid loading of gas wells
Kitsios Efstathios, Shell
- 11.00 Refreshments in exhibition**
- 11.30 Artificial lift for gas wells - part 2**
The applications of jet pump systems to boost production highlight of recent novel field applications and experience
Sacha Sarshar and Najam Beg, CALTEC
- 12.00** Britannia first capillary string in North Sea for foaming
Chevron/Britannia
- 12.30 Lunch and exhibition**
- 13.30 Session 3 - Artificial lift optimisation**
Real-time production optimization for a large mature onshore field in Austria
Eduard Nederlof and Stephanie Huber, OMV
- 14.00** The value of well testing - optimisation of the West Brae Field
Mike Tharagounet, Marathon
- 14.30 Refreshments in exhibition**
- 15.00 Session 4 - ESP part 1**
Production optimization and the link to electrical efficiency in ESP applications
Ryan Dodson, Baker Hughes
- 15.30** The first world commercial wireline retrievable ESP installation in Oman
Atika Al-Bimani, PDO
- 16.00** Experiences of ESP operation in the Jacky Field, UKCS North Sea
Gilbert Scott and James Lund, Ithaca Energy; Doug Strachan, Baker Hughes Centrilift
- 16.30 Networking reception in exhibition**

DAY 2 - Thursday 18th February

- From 0800** Breakfast rolls in exhibition
- 09.00 Session 5 - ESP part 2**
First RIGLESS wireline deployed through-tubing ESP with down hole wet connect
John C. Patterson, ConocoPhillips; Philip Head and Peter Mouldsdale, Artificial Lift Company
- 09.30** New approach to estimation of ESP power requirement for extended drill stem testing of heavy crude oils
Bahman Emtiazian, Rod Mackay and Tom Cairney, Schlumberger
- 10.00** ESP operations in the Forties Field – failure analysis and options to improve run life
Cledwyn Hughes, Apache North Sea
- 10.30 Refreshments in exhibition**
- 11.00** Update on ESP operation at BP Wytch Farm Oilfield
Erwin Wahidiyat, BP
- 11.30 Session 6 Gas Lift - part 1**
Replacing gas lift valves in highly deviated wells with wireline tractor technology – case history from successful operations in the North Sea
Espen Osaland and Lasse Haugland, Aker Solutions; Jørn A. Carlsen, Statoil
- 12.00** Retrofitting gas lift on the Monan subsea field
Neil Moodie, BP
- 12.30 Lunch and exhibition**
- 13.30 Session 5 - Gas lift part 2**
Gas lift valves barrier testing
Jørn Andre Carlsen, Statoil
- 14.00** A fresh approach to gas lift, that delivers step changes well integrity, reliability, operability and productivity
Alan Brodie, PTC
- 14.30 Refreshments in exhibition**
- 15.00 Session 6 - Artificial Lift and Selection**
Artificial lift technology developments in SPD
Tagir Shirinov and Alexander Strokolist, Shell
- 15.30** Artificial lift contracts – How aligned are supplier and operator objectives?
Atika Al-Bimani, PDO; Sandy Williams, ALPerform
- 16.00** Selecting the optimum artificial lift system on the the Schoonebeek Field
Tony Vanderweyer, Shell
- 16.30** Close

SPE reserve the right to amend this programme as necessary. Please view the website www.spe-uk.org for the latest programme and session times.

Photographs courtesy of Weatherford and Baker Hughes

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How to book your place

- **Online** with a credit card at www.hulse-rodger.com
- **Email** a scan of this completed form to spe@hulse-rodger.com
- **Telephone** the event organisers with your credit card details on +44 (0)1224 495051
- **Post** this completed form with a cheque payable to SPE Aberdeen to Hulse Rodger & Co, PO Box 10118, Aberdeen AB16 5WJ

A receipt and confirmation will be issued for payments received. To keep delegate fees at this low level, invoices are not issued except for multiple bookings, which must be paid 7 days before the event.

- ★ **Early Bird online discount – until 20th January**
 Save £50 per person by booking online for one or two days, by 20th January at www.hulse-rodger.com
- ★ **Group discount**
 Pay for four 2-day places and get the fifth free. (Not available with the Early Bird discount) Contact the event organisers.

BOOKINGS AND ENQUIRIES

Event organisers - Hulse Rodger & Co
Telephone +44 (0)1224 495051
Email spe@hulse-rodger.com

Hotel accommodation

Two hotels at the venue offer rooms, subject to availability, to delegates who quote 'SPE' when booking bed and breakfast.

Express by Holiday Inn £109
 Tel. 01224 227255
donna.sneddon@hiaberdeen.com

Holiday Inn Aberdeen £129
 Tel Chris or Steph 01224 706878
reservations@hiaberdeen.com



BOOKING FORM

EUROPEAN ARTIFICIAL LIFT FORUM (EuALF)

Title (Mr/Mrs/Miss/Ms) First name Last name
 Company Email
 Telephone Fax
 Postal address

 Postcode
 Any special requirements or diet?

Membership details

I am a member of SPE/EI Membership number

Please tick the items you require and complete the boxes down the right hand side to show fees payable

EUROPEAN ARTIFICIAL LIFT FORUM (EuALF) - 2 days attendance - 17th and 18th February

Members **£385.00** plus VAT at 15% till 31st December then 17.5% (£442.75/£452.38) =

Non-members **£475.00** plus VAT at 15% till 31st December then 17.5% (£546.25/£558.13) =

Academic/student members **£50.00** plus VAT at 15% till 31st December then 17.5% (£57.50/£58.75) =

EUROPEAN ARTIFICIAL LIFT FORUM (EuALF) - single day attendance - Members

17th February £235.00 plus VAT at 15% till 31st December then 17.5% (£270.25/£276.13) =

17th February £235.00 plus VAT at 15% till 31st December then 17.5% (£270.25/£276.13) =

EUROPEAN ARTIFICIAL LIFT FORUM (EuALF) - single day attendance - Non-Members

18th February £290.00 plus VAT at 15% till 31st December then 17.5% (£333.50/£340.75) =

18th February £290.00 plus VAT at 15% till 31st December then 17.5% (£333.50/£340.75) =

Pre-conference workshop 16th February

Members £125.00 plus VAT at 15% till 31st December then 17.5% (£143.75/£146.88) =

Non-Members £150.00 plus VAT at 15% till 31st December then 17.5% (£172.50/176.25) =

TOTAL fee payable = £

Payment details

Cheque payable to SPE Aberdeen OR Please debit my credit/debit card Amex Visa Mastercard Switch/Maestro

Card no. Expiry / Issue no. (Switch/Maestro only)

Security code (last 3 digits on back of card or 4 digits on front of Amex) Billing address postcode

Date Signature