

# Optimising Enhanced Oil Recovery

12th - 14th March 2012, Abu Dhabi



Maximising Oil Production through Efficient EOR Strategies

## INCLUDING CARBON CAPTURE & STORAGE ON 12TH MARCH

Bringing together international and Middle Eastern industry leaders to discuss development, technology, investment and strategy to make CCS a reality in the region

Look at how industries in the region can reduce emissions using the latest CCS strategies and technologies and its use to maximise hydrocarbon recovery



### Confirmed Speakers Include

**John Barry**

VP Unconventionals and EOR  
Shell EP International

**Gyorgy Palasthy**

Director of Integrated Field Application  
MOL Group

**Paul Crooks**

CCS Project Manager  
Masdar Carbon

**Chris Faulkner**

CEO  
Breitling Oil & Gas

**Hermann Kremer**

Vice President, Energy Sector,  
Fossil Power Generation Division  
Siemens

**John Belgrave**

President & CEO  
Belgrave Oil and Gas Corp

**Rod MacGregor**

CEO  
GlassPoint Solar

**Harry Chang**

President & CEO  
Chemor Tech International

### For Registration Contact

**Dimitri Pavlyk**

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### Event Sponsorship Opportunities

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# Carbon Capture & Storage

12 March  
Abu Dhabi, UAE 2012

## Maximising the Development of Innovative CCS Strategies in the Middle East

### Monday 12<sup>th</sup> March 2012

**08.00** Registration and Coffee

#### **09.00** CHAIRMAN'S OPENING ADDRESS

Masoud Rashidi, President, **Petroleum Recovery Consultants**

#### **09.15** KEYNOTE ADDRESS

##### **Deployment of CCS Facilities in the Middle Eastern Region**

- What efforts are being made to accelerate deployment?
- Pre-commercial support for CCS project investment
- Regional policies affecting CCS initiatives

Paul Crooks, CCS Project Manager, **Masdar Carbon**

#### **10.00** CONFERENCE PRESENTATION

##### **CO<sub>2</sub> Capture Technologies**

- A comparison of the latest pre, post and oxyfuel combustion technologies
- The pros & cons of these three key technologies and their suitability for different projects

Hermann Kremer, Vice President, Energy Sector, Fossil Power Generation Division, **Siemens**

**10.45** Morning Refreshments

#### **11.15** CONFERENCE PRESENTATION

##### **CO<sub>2</sub> Capture in Energy Intensive Industries: Case Study Example**

- A case study from a leading project from within the steel industry
- The costs and financial implications
  - How the concept was delivered and its current status
  - Future outlook and goals

Richard David Miller, Business Development Manager, **Emirates Steel**

#### **12.00** CONFERENCE PRESENTATION

##### **CO<sub>2</sub> Capture in Energy Intensive Industries: Case Study Example (Continued)**

A case study from a leading project from within the gas & coal fired power plants industry

- The costs and financial implications
- How the concept was delivered and its current status
- Future outlook and goals

Torsten Stoffregen, Department Manager Conceptual Design - Carbon and Energy Solutions, **Linde Engineering Dresden GmbH**

**12.45** Lunch

#### **13.45** CONFERENCE PRESENTATION

##### **CO<sub>2</sub> Transportation Strategies**

- Technical requirements
- Cost drivers - distance, volumes and type of transport

Dr Prem Mahi, Group Practice Manager – Power, **Mott MacDonald**

#### **14.30** CONFERENCE PRESENTATION

##### **CO<sub>2</sub> Storage and CO<sub>2</sub>-EOR Potential in the Middle East**

- Availability of suitable CO<sub>2</sub> storage sites onshore & offshore and the factors determining choice
- Overview of CO<sub>2</sub>-EOR activity and plans within the region
- How CO<sub>2</sub>-EOR is adding value to CCS projects in the M.E

John Barry, Country Chair Abu Dhabi, **Shell Abu Dhabi B.V.**

**15.15** Afternoon Refreshments

#### **15.45** CONFERENCE PRESENTATION

##### **The Challenges of Implementing CCS**

- Techno-economic aspects of CCS deployment
- Dealing with public perception
- Designing impact studies to alleviate environmental concerns

Dr Mohammad Abu Zahra, Assistant Professor – Chemical Engineering Program, **Masdar Institute**

#### **16.30** CONFERENCE PRESENTATION

##### **CCS in Oil and Gas Industries at Mongstad, Norway**

A case study from a leading project from within the refinery industry

- Cooperation between the Norwegian state and the industry
- Realization of the CO<sub>2</sub> Technology Centre Mongstad
- Full scale CCS – technology qualification program

Ole Ronning, VP Business Development, **Gassnova**

#### **17.15** CHAIRMAN'S CLOSING ADDRESS

Masoud Rashidi, President, **Petroleum Recovery Consultants**

**17.30** End of Conference

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### GENERAL INFORMATION & REGISTRATION

Contact Dimitri Pavlyk on +44 (0)20 7981 2503 or [dpavlyk@acieu.net](mailto:dpavlyk@acieu.net)

# Optimising Enhanced Oil Recovery

12th - 14th March 2012, Abu Dhabi



## Maximising oil production through efficient EOR strategies

### DAY ONE: Tuesday 13<sup>th</sup> March 2012

08.30 Registration and Coffee

#### 09.30 CHAIRMAN'S OPENING ADDRESS

Omar El Farouk Ayoub, LWD Technical Manager MENA, Weatherford

#### 09.45: KEYNOTE ADDRESS

##### The role and potential of EOR in global oil production

- Current status of worldwide implementations
- How this affects Middle East anticipated field applications
- Defining success and what could limit rapid adoption

John Barry, Country Chair Abu Dhabi, Shell Abu Dhabi B.V.

10.45 Morning Refreshments

#### 11.25: CONFERENCE PRESENTATION

##### EOR Investment and Strategic thinking in the Middle East

- Overview of the current and future Middle Eastern EOR Investments
- "Easy oil is over" why investment in EOR is a necessity for future Middle Eastern development

Stewart Williams, Principal Analyst – Middle East, & Chris Graham, Analyst – Middle East, Wood Mackenzie

#### 12.10: CONFERENCE PRESENTATION

##### Field Evaluation for EOR Application

- Defining early EOR opportunities within a field
- Simulation models required to validate performance

Jawad Azeem Shaikh, Regional Manager & Principal Consultant, Calsep FZ-LLC

12.55 Lunch

#### 14.10: CONFERENCE PRESENTATION

##### EOR project development: Case study examples

- Leading EOR projects in progress, the strategies developed on identifying their potential and challenges overcome in implementation.

Zsolt Molnar, Director of Engineering and Technology Department, MOL Group

#### 14.55: CONFERENCE PRESENTATION

##### EOR project development: Case study examples

- Leading EOR projects in progress, the strategies developed on identifying their potential and challenges overcome in implementation.

Steve Petridis, Corporate Business Development Director, Gulf Cryo

15.40 Afternoon Refreshments

#### 16.20: ROUND TABLE DISCUSSION

Table1 – Heavy Oil EOR

Table2 – Sustainable Reservoir Management

#### 17.20 CHAIRMAN'S SUMMATION

Omar El Farouk Ayoub, LWD Technical Manager MENA, Weatherford

17.30 Close of Day One

### DAY TWO: Wednesday 14<sup>th</sup> March 2012

09.00 Registration and Coffee

#### 09.30 CHAIRMAN'S OPENING ADDRESS

Abdul Khaliq Al Ameri, Technical Manager, Mubadala

#### 09.45: CONFERENCE PRESENTATION

##### Drilling Methods for EOR Applications

- Maximising exposure through horizontal drilling methods
- Real-time data acquisitions to improve efficiency

Omar El Farouk Ayoub, LWD Technical Manager MENA, Weatherford

#### 10.30: CONFERENCE PRESENTATION

##### EOR technologies: Non-thermal

- Chemical and water flooding

Dr. Harry L. Chang, President & CEO, Chemor Tech International, LLC.

11.15 Morning Refreshments

#### 11.55: CONFERENCE PRESENTATION

##### Improve Oil Recovery in Carbonate & Sandstone Reservoirs through Alteration of Injection Water Salinity

Abdulrazag Zekri, Professor of Petroleum Engineering, United Arab Emirates University

#### 12.40: CONFERENCE PRESENTATION

##### EOR technologies: Thermal

Rod MacGregor, CEO, GlassPoint Solar

13.25 Lunch

#### 14.40: CONFERENCE PRESENTATION

##### EOR technologies: Thermal

John Belgrave, President & CEO, Belgrave Oil and Gas Corp

#### 15.25 CONFERENCE PRESENTATION

##### Technical innovations in EOR

- Nanotechnology to boost oil recovery
- Solar power applications for EOR in the Middle East
- Developments in MEOR technology and its movement from the lab to implementation

Prof. Dr. Mustafa Versan KOK, Dept of Petroleum and Natural Gas Eng, Middle East Technical University

#### 16.10 CHAIRMAN'S SUMMATION

Abdul Khaliq Al Ameri, Reservoir Engineering Manager, Mubadala

16.20 Close of Conference and Refreshments



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## 5 EASY WAYS TO REGISTER

Call: **Dimitri Pavlyk**  
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## TERMS AND CONDITIONS

### How to Register

Registrations must be received in writing or electronically at our secure web site. Please complete and mail or fax a copy of the registration form with a cheque or credit card number. Fee includes program materials, networking luncheon and refreshments.

### Payment

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

**Discounts are available for multiple/group bookings. Please call Dimitri on +44 20 7981 2503 for more information**

### Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants. In the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

### About ACI

ACI, a UK owned company, have been running successful conferences for the last 15 years in the USA. Headquartered in Chicago with offices all around the States, they run forums in varied fields and are market leaders in healthcare business conferences. Opening their European head office at the end of 2005, they have expanded rapidly and are launching a series of events covering the maritime, energy, oil and gas industries.

### Venue:

Radisson Blu Hotel and Park Inn, P.O. Box 93725,  
Yas Island Abu Dhabi, UAE.  
Web: <http://www.radissonblu.com/hotel-abudhabi>

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate in due course.

### Prices and Payment Information

Full 3 day Conference (Includes Documentation)	<b>12th – 14th March 2012</b>	£1,995 (inc.Vat)
2 day optimising enhanced oil recovery event	<b>13th – 14th March 2012</b>	£1,395 (inc.Vat)
Carbon Capture & Storage day	<b>12th March 2012</b>	£795 (inc.Vat)
Documentation Packet	Copies of both conference proceedings	£420 (inc.Vat)

### Documentation Packet Available

You can purchase the **Optimising Enhanced Oil Recovery 2012** papers at just £420. Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting. This important manual will be a source of invaluable reference for the future.

### Discounted Registrations

Members and customers of all supporting organisations are entitled to a discount off their conference package. For more information please contact Dimitri Pavlyk on +44 20 7981 2503 or [dpavlyk@acieu.net](mailto:dpavlyk@acieu.net)

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