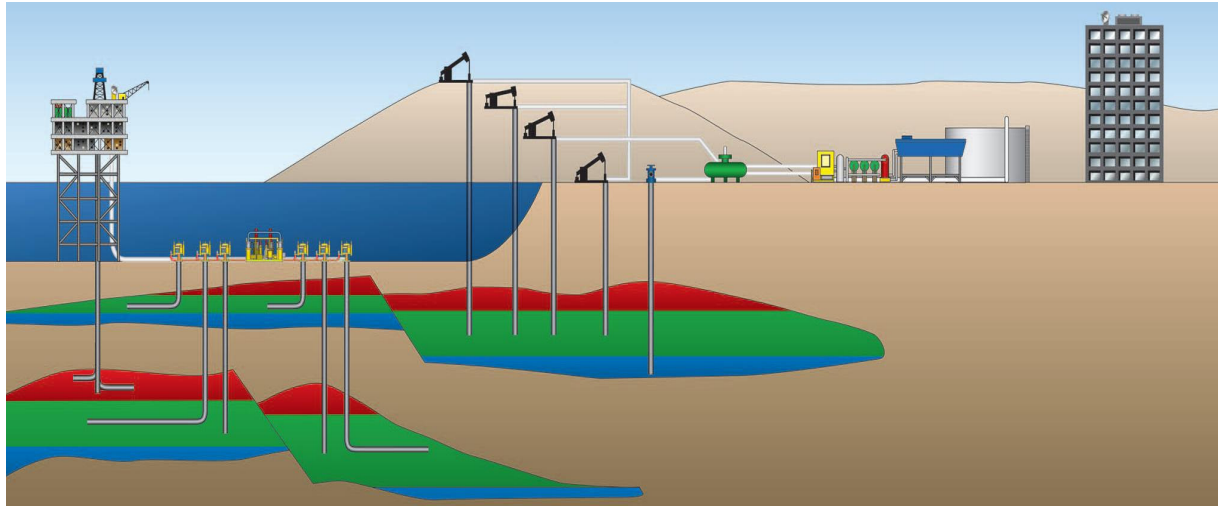




Integrated Asset Management

>>Registration deadline:
15 November 2008

>>Register by fax, email or
online at www.spe.org/atws



Workshop Description

Against a background of unsustainable project cost increases, escalating commodity prices and an ever increasing demand for world energy, maximising hydrocarbon extraction is one of the greatest challenges facing the Oil and Gas industry. Whether we have passed Hubbert's Peak** is a matter for conjecture, but there can be no doubt oil and gas is getting harder to produce, and more difficult to find despite advances in technology. The key to unlocking the remaining hydrocarbon potential, whilst managing associated environmental concerns, has to be through integrated Oil and Gas Asset Management.

Characterised by closely coupled lifecycle and workstream activity, Integrated Oil and Gas Asset Management from exploration to abandonment, requires the seamless cooperation of all oilfield disciplines and is now seen as being essential to meet production targets and maximize recovery, whilst ensuring minimization of energy consumption and effluent streams.

This Applied Technology Workshop will bring together all aspects of Integrated Asset Management allowing effective interaction and challenge between practitioners in the Integrated Asset Management field. The workshop will also include examples of practices worth replicating.

**Ref: Hubbert's Peak: The Impending World Oil Shortage, Kenneth S Deffeyes Princeton University Press (2003)

Integrated asset management in this context covers four themes being:

1. Leading Processes that Enhance Asset Management
2. Improving Integrated Team Performance
3. Real Time Data to Real Time Decisions
4. Latest Technologies Enhancing Asset Management

Workshop Objectives

- Highlight the big picture of the integration concept showing how alignment of all work flow processes can maximize hydrocarbon recovery and help manage assets in a cost effective integrated manner.
- Provide insight into how the oil and gas industry is maximising hydrocarbon recovery in a high cost economic climate.
- Hear how the industry is utilizing its resources (people, finances, technology).
- Bring together diverse industry views regarding Integrated Asset Management.
- Promote networking amongst practitioners of Integrated Asset Management.

Who Should Attend

Oil and gas geoscientists, engineers, supervisors, team leaders and managers who participate in field development and operations. Reservoir management specialists who are involved directly or indirectly in asset and collaborative teams.

Steering Committee

Abdulaziz Abdulkarim
Co-Chairperson
Saudi Aramco

Richard Evans
Co-Chairperson
Shell

Ahmed El Banbi
Schlumberger

Amit Singh
Schlumberger

Emad El Rafie
Saudi Aramco

Hassan Al Hammadi
ADMA-OPCO

Jamal Al Ashhab
ZADCO

James Gray
BP

Nabil Mourad
ADCO

General Information

Format:

Welcome Reception & Dinner followed by two days of informal discussions prompted by selected keynote presentations and discussions. Attendees will be assigned to discussion groups on a random basis for the breakout sessions to maximise the opportunity to interact with other participants.

Poster Sessions:

The Steering Committee encourages registrations from professionals who are able to prepare and present a poster on a relevant project. Details of the poster size and facilities will be provided in the joining instructions.

Attendance:

Registrations will be accepted on a first-come first-served basis. The Steering Committee encourages attendance from those who can contribute to the workshop most effectively either in discussions or with posters. A mix of attendees in terms of geographic origin, companies and discipline will be encouraged.

Documentation:

- Proceedings will not be published; therefore, formal papers and handouts are not expected from speakers.
- Work in progress, new ideas, and interesting projects are sought.
- Professionally-prepared visual aids are not required; handwritten view graphs are entirely acceptable.
- Note-taking by participants is encouraged. However, to ensure free and open discussions, no formal records will be kept.

Workshop Deliverables:

- The Steering Committee will appoint a "scribe" to record the discussions and to produce the full Workshop Report for SPE.
- This report will be circulated to all attendees as the Workshop deliverable within 4-6 weeks following the Workshop. The copyright of the report is with SPE.
- PowerPoint presentation materials may be posted on a specific SPE URL address after the Workshop. Provision of the materials by the discussion leaders will signify their permission for SPE to do so.

Commercialism:

In keeping with ATW objectives and the SPE mission, excessive commercialism in posters or presentations will not be permitted. Company logos must be limited to the title slide and used only to indicate the affiliation of the presenter and others involved in the work.

Attendance Certificate:

All attendees will receive an attendance certificate attesting to their participation in the workshop. This certificate will be provided in exchange for a completed Workshop Questionnaire.

Continuing Education Units:

This workshop qualifies for SPE Continuing Education Units (CEU) at the rate of 0.1 CEU per hour of the Workshop.

Registration Information:

This is a non residential workshop. The registration fee is **USD 1,850 for SPE members** and **USD 1,950 for non-members**.

The fee includes the following:

- All workshop sessions
- Welcome reception followed by dinner on Monday, 15 December 2008
- Daily coffee breaks and luncheons
- Workshop Workbook

Note: Registration fee does not include hotel accommodation for the attendees. However, SPE has negotiated a limited number of rooms at a discounted rate at the Beach Rotana Hotel, Abu Dhabi, U.A.E. Details will be sent on receipt of your registration.

Registration Policy:

- Registration fee **MUST** be paid in advance for attending the Applied Technology Workshop.
- Full fixed fee is charged regardless of the length of time that the registrant attends the Workshop.
- Fixed fee cannot be prorated or reduced for anyone (Workshop chairpersons, committee members, speakers, discussion leaders, students and registrants).
- Attendees are expected to attend all workshop sessions and are not permitted to attend on a partial basis

Cancellation and Refund Policy:

- A processing fee of **USD 100** will be charged for cancellations received before the registration deadline **15 November 2008**.
- For cancellations received after the registration deadline, **15 November 2008**, 25% refund will be made to the registrant.
- No refund on cancellations received within seven (7) days prior to the Workshop date, i.e. on or after **8 December 2008**.
- No refund will be issued if a registrant fails to attend the Workshop.

Workshop Venue:

Beach Rotana Hotel & Towers
Tourist Club Area
P.O.Box 45200
Abu Dhabi, U.A.E.
Tel:(971) 2 6443000
Fax:(971) 2 6442111
Email:beach.hotel@rotana.com

Attention Non Members Sign up on-site for one year membership and get one additional year!

Call SPE Middle East, North Africa and India on +971.4.390.3540 or email: zalhassan@spe.org for more information

Tentative Technical Agenda

Monday, 15 December

1800 - 1900 hours - Collection of Badges

1900 - 2100 hours - Welcome Reception and Dinner

Tuesday, 16 December

Session 1: Leading Processes that Enhance Integrated Reservoir Models

0900 - 1230 hours

Most oil and gas companies sometimes use elaborate processes to standardize their workflow. Such workflows ensure decisions are reviewed and different alternatives are scoped to optimize asset developments and operations. This session aims to share successful or alternative integrated asset management processes and share common best practices. The focus in this session will be on:

- The “big picture” of different process elements and enhancement of decision making.
- Process applications/results in integrated asset management (including the sharing of (un)successful examples).
- What are the proven benefits of current processes?
- What are the areas of improvement of current processes?
- Are creativity and innovation eliminated by processes?

Session 2: Improving Integrated Team Performance

1400 - 1730 hours

It is often said people are our most important asset. Team work plays a crucial role in achieving company objectives. This session will examine what makes an effective organization in terms of cooperative working practices including coaching, mentoring and training to deliver top quartile performance. To achieve this goal a robust process and system is required.

- Just how is seamless working across functional and discipline boundaries achieved?
- What is required in terms of competency assurance?
- How do effective organizations deliver?
- How are different asset teams organized?
- How do you create common objectives across the contributing functions and disciplines?
- What is the ideal structure of the team in an integrated asset?

Wednesday, 17 December

Session 3: Real Time Data to Real Time Decisions

0900 - 1230 hours

Increasingly, developed fields are equipped with ‘smart’ hardware that provides real time rate, pressure, temperature and other data at an ever increasing frequency. In many cases producing fields are being equipped with the instruments to achieve this data acquisition, yet the industry often lacks the capability to integrate such large volumes of data into existing work processes and to support decision making.

- Does increasingly large data volume improve workflow and process or further complicate the analysis of it?
- In what ways can asset teams collaborate to effectively incorporate real-time data into their workflows?
- What examples are there of real time data acquisition and its use being beneficial or generating unnecessary complexity?

Session 4: Latest Technology to Improve Asset Management

1400 - 1730 hours

Technology enhancement is a vital component to improving the way hydrocarbon assets are developed, operated and managed. Technologies and tools to assist in managing multiple assets must be chosen and tailored to meet the specific objectives of the asset owners. The objective of this session is to review new technology and innovation, and how it applies to integrated hydrocarbon assets in the Middle East Region. Technology themes include, but are not exclusive to:

- The application and advancement in Integrated Asset Modeling (IAM).
- The application of easy to use tools to improve asset understanding and team synergy.
- Integration through advances in visualization techniques.
- The application and benefits of collaborative centers.

About the venue:

Ideally located in the heart of the capital's business and shopping districts, the Beach Rotana is set on its own stretch of pristine white beach in the Tourist Club Area on the shores of the Arabian Sea in Abu Dhabi-the capital of the U.A.E. Just 30 minutes away from the Abu Dhabi International Airport. Home to the prestigious Abu Dhabi Trade Center Complex, Rotana Beach Hotel is directly linked by an exclusive passageway to the over one million square feet Abu Dhabi Mall, which houses international brands, a 6 screen Cineplex and entertainment venues.

Integrated Asset Management

Registration Form

First Name: _____ Last Name: _____

Job Title: _____

Company: _____

Address: _____

Town/City: _____ Postcode: _____ Country: _____

Email: _____

Tel: _____ Fax: _____

SPE Member: Yes No If Yes, SPE Membership Number: _____

Details of relevant experience: _____

Do you wish to present a poster? (subject to selection) Yes No

Do you wish to be considered a Discussion Leader? (subject to selection) Yes No

If yes, please indicate which subject you would like to present on: _____

List your expectation for the Workshop, so that the committee can tailor a portion of the Workshop to answering attendees' concerns. (Use additional paper if required)

Registration Fees : USD 1,850 for SPE Members USD 1,950 for Non-members

Payment by Credit Card:

Credit Card (Check one) American Express MasterCard Visa

Card Number (will be billed through Society of Petroleum Engineers)

Expiry Date (mm/yy)

Name of Credit Card Holder (printed): _____

Billing Address including Zip Code/Postal Code of Card: _____

Signature (required): _____ Date: _____

Payment by Bank Transfer: **IMPORTANT - For reference: Please Quote "08AAD4" and name of Delegate**

Make Payment to: HSBC Bank Middle East, Jebel Ali Branch, PO Box 66, Dubai, UAE

Account Name: SPE Middle East FZ-LLC

Account Number: 035-129709-100

Swift Code: BBMEAEAD

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To submit your registration online, please visit the
SPE Web Site at: www.spe.org
or email this form to : formsdubai@spe.org.
or fax this form to: +971 4 366 4648

