FINAL ANNOUNCEMENT

Second Arabian Plate Geology Workshop:

Albian/Cenomanian/Turonian Carbonate-Siliciclastic Systems of the Arabian Plate

24-27 January 2010
Abu Dhabi, UAE

www.eage.org

This workshop is supported by
Technical Committee Chairmen

Frans van Buchem Co-chair Maersk Oil Qatar
Volker Vahrenkamp Co-chair ADCO

General Information

Venue
The workshop will be held in Abu Dhabi, UAE. The venue details will be confirmed via the EAGE website shortly.

Visa Requirements
For information on visa requirements for the UAE please go to www.eage.org

Attire
Casual attire is suggested for the workshop. Remember that in January the temperature in the UAE can vary from 13ºC to 24ºC.

Technical Programme

Sunday 24 January 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>18.00</td>
<td>Icebreaker Reception</td>
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<tr>
<td>20.00</td>
<td>Icebreaker Reception</td>
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Monday 25 January 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>07.00</td>
<td>Registration</td>
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<tr>
<td>08.00</td>
<td>Opening Address – Second Arabian Plate Geology Workshop - F.S.P. van Buchem (Co-Chair) (Maersk Oil Qatar) &amp; V. Vahrenkamp (Co-Chair) (ADCO)</td>
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<tr>
<td>08.20</td>
<td>Keynote – Plate Tectonic Models and Regional Structural Frameworks - Bridging the Gap by Palaeo-Stress Inferences in the Middle East Region - A. Koopman (EXP New Ventures, Shell E&amp;P)</td>
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<tr>
<td>08.50</td>
<td>Keynote – Sequence Stratigraphy and Depositional Systems in the Albian-Turonian of the Arabian Plate; Implications for Regional Exploration and Reservoir Description - R.B. Davies* (Neftex Petroleum Consultants) &amp; M. Simmons (Neftex Petroleum Consultants)</td>
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<tr>
<td>09.20</td>
<td>Albion to Turonian Chemostratigraphy of the Eastern Arabian Plate - V. Vahrenkamp* (Shell E&amp;P)</td>
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<tr>
<td>09.40</td>
<td>Mid-Cretaceous Sequences of the Arabian Plate and their Global Expression - M.D. Simmons* (Neftex Petroleum Consultants Ltd), R.B. Davies (Neftex Petroleum Consultants Ltd), A. Godet (Neftex Petroleum Consultants Ltd) &amp; P.R. Sharland (Neftex Petroleum Consultants Ltd)</td>
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<tr>
<td>10.00</td>
<td>Coffee Break</td>
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<tr>
<td>10.30</td>
<td>Sequence Stratigraphic, Facies &amp; Reservoir Framework for the Bangestan Group, Lurestan, Zagros Mountains, Iran - I.R. Sharp* (StatoilHydro), J.C. Embry (StatoilHydro), D.W. Hunt (StatoilHydro), D. Morsalnejhad (NIOC), S. Packer (Millennia Stratigraphic Consultants Ltd), E. Caus (University Autonoma), M. Jalili (NIOC), N. Bang (StatoilHydro), F. Keyvan (NIOC), F. Livbjerg (StatoilHydro), T. Samuelsberg (StatoilHydro) &amp; C. Dons (StatoilHydro)</td>
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<tr>
<td>10.50</td>
<td>Tectonic Record of Ophiolite in the Sedimentary Sequence of the Pust-e-Kuh Arc, Simply Folded Belt, Zagros Mountains (Lurestan, Iran) - E. Saura* (CSIC), J.C. Embry (StatoilHydro Research Centre), S. Homke (StatoilHydro Research Centre), D. Hunt (StatoilHydro Research Centre) &amp; I.R. Sharp (StatoilHydro Research Centre)</td>
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<tr>
<td>11.10</td>
<td>Stratigraphy of the Albian – Turonian Interval of SW Iran based on Outcrop and Subsurface Data - F.S.P. van Buchem* (IFP, now Maersk Oil Qatar), B. Vincent (IFP, now Cambridge Carbonates), D. Baghbani (NIOC), L. Bulot (Provence University), M. Caron (Fribourg University) &amp; A. Hosseini (NIOC)</td>
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<tr>
<td>11.30</td>
<td>Retreat of Shelf Margins in the Albian to Turonian of NE Arabia - A.D. Horbury* (Cambridge Carbonates Ltd.)</td>
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<tr>
<td>11.50</td>
<td>Introduction to Core Display</td>
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<tr>
<td>12.30</td>
<td>Lunch</td>
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<tr>
<td>13.30</td>
<td>Core Display</td>
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<tr>
<td>17.00</td>
<td>Poster Session</td>
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Tuesday 26 January 2010

07.30 Coffee Break

Regional Tectonic and Stratigraphic Framework - Session 3

08.00 AP11 New Exploration Play in Basal Burgan ‘Unnamed Clastics’ Kuwait - A.M. Manowar Ahmed* (Kuwait Oil Company), S.S. Thakur (Kuwait Oil Company), A. Al-Darmi (Kuwait Oil Company) & M. Kumpass (Kuwait Oil Company)

08.20 AP12 Mid Cretaceous Stratigraphy, Facies and Carbon-Isotope Curves of NW-Qatar - S. Luibedsered* (Wintershall Holding AG), J. Kuss (University of Bremen) & M. Zahran (Qatar Petroleum)

08.40 AP13 Seismic Sequence Stratigraphy of the Wasia Formation, Rub ‘Al Khali Saudi Arabia - D.L. Ternes* (Saudi Aramco) & D. Taylor (Saudi Aramco)

09.00 AP14 Stratigraphic Framework of the Natih Formation in Oman - H.J. Droste* (Shell International & P BV)

09.20 Coffee Break, Posters, Virtual Field Trips

Depositional Systems and GeoBodies - Session 4

11.00 AP15 An Outcrop Reference Model for the Late Albian-Turonian Carbonate Platforms of the Arabian Plate, Sarvak FM., Iran - P. Razin* (EGID, University of Bordeaux), F. Taati (IFP, now NIOC) & F.S.P. van Buchem (IFP, now Maersk Oil Qatar)


11.40 AP17 Sedimentary and Stratigraphic Heterogeneities within 3rd Order Sequences in the Natih Formation (L. Albian-E. Turonian) - C. Grelaud* (EGID, University of Bordeaux), P. Razin (EGID, University of Bordeaux), P.W. Homewood (JVRCCS, Sultan Gaboos University), V.C. Vahrenkamp (PDO, now ADCO) & A.M. Schwab (University of Aberdeen, now Marathon Oil UK)

12.00 AP18 3D Seismic Characterization of a Heterogeneous Cenomanian Carbonate Reservoir Containing “Channels” - T. Takahashi* (INPEX) & R. Matsui (JOGMEC)

12.20 Lunch Break

13.30 Core Display

16.30 Summary Discussion Sessions 1-4

17.30 End day 2

20.00 Workshop Dinner

Wednesday 27 January 2010

07.30 Coffee Break

Diagenesis and Fracturing - Session 5

08.00 AP19 Keynote: Diagenesis of the Albian-Turonian Formations of the Middle East - C. Hollis* (University of Manchester)

08.30 AP20 Regional Unconformities in the Cenomanian and Turonian Limestone of Southwest Iran (Sarvak Fm.): Subaerial Exposures, Diagenetic Patterns and Impact on Reservoir Properties - B. Vincent* (IFP, now Cambridge Carbonates), R. Swennen (KUL Leuven), M. Jali (NIOC Exploration Directorate), D. Baghban (NIOC Exploration Directorate) & F.S.P. van Buchem (IFP, now Maersk Oil Qatar)

08.50 AP21 Diagenetic Patterns and Rock Properties of the Natih Formation in a Carbonate Oil Field, North Oman - C. Taberner* (Shell E&P), V. Vahrenkamp (ADC), C. Hollis (University of Manchester), M. Esteban (Consultant) & F. Study Team (PDO/Shell)

09.10 AP22 Fracture-controlled Dolomite Reservoirs in Late Cretaceous Carbonates of the Sarvak Formation, Anaran Anticline, Islamic Republic of Iran - F. Lapponi* (StatoilHydro Research Center), R. Swennen (StatoilHydro Research Center), G. Casini (StatoilHydro Research Center), A. Amilibia Cabeza (StatoilHydro Research Company), T. Needham (Needham Geoscience Ltd), J. Garland (Cambridge Carbonates Ltd), W. Blendingen (TU Clausthal), P. Gillespie (StatoilHydro Research Center), I. Sharp (StatoilHydro Research Center) & D. Hunt (StatoilHydro Research Center)

09.30 AP23 Fault & Fracture Development in Foreland Fold and Thrust Belts: Insight from the Lurestan Province, Zagros Mountains, Iran - G. Casini* (StatoilHydro Research Center), J. Vergès (CSIC), I. Romaine (CSIC), N. Fernandez (CSIC), E. Cassiello (CSIC), S. Homke (StatoilHydro Research Center), E. Saura (StatoilHydro Research Center), J.C. Embry (StatoilHydro Research Center), D.W. Hunt (StatoilHydro Research Center), P. Gillespie (StatoilHydro), L. Aghajari (NIOC), H. Noroozi (NIOC), M. Sedigh (NIOC) & J. Bagheri (NIOC)

09.50 Coffee Break, Posters, Virtual Field Trips

Exploration & Reservoir Development Case Histories - Session 6

11.00 AP24 North Oman Structural Characterisation from Regional to Borehole Scale – Natih Formation - P. Richard (PDO) K. Shuail (PDO) A. Farmer (PDO), G. Engen (PDO)

11.20 AP25 Detection and Distribution of Thiefl Perm in the Late Albian Mauddud Formation, Sabriyah and Raudhatain Fields, Kuwait: A Dual Porosity Dual Permeability Methodology for Model Implementation and History Matching - H. El Din Ibrahim* (KOC), M.F. Al-Ajmi (KOC), E. Al-Anzi (KOC), M. May (IRT), A. Quinn (IRT), L. Brinton (IRT), J. Keay (IRT), J. Kalbus (IRT) & J. Dozzo (IRT)

11.40 AP26 Stratigraphic trapping The Natih Formation in North Oman - T. Al Busaidy (PDO)

12.00 AP44 PDO: Production Optimisation in a Fractured Natih Reservoir in Oman - M. Darke (PDO)

12.20 Discussion

12.40 Lunch Break

13.40 Discussion Groups

Group 1 - Exploration

Group 2 - Water Flooding

Group 3 - EOR

14.30 Conclusion of Discussion Groups to Panel

15.30 Close
The Core Display posters will be displayed on Monday and Tuesday between 13.30 and 16.30 hrs.

**AP37 Albian-Turonian Carbonate Ramp and Platform Evolution in the Al Shaheen Field, Offshore Qatar** - F. Maurer* (Maersk Oil Qatar), F.S.P. van Buchem (Maersk Oil Qatar), R. Lang (Maersk Oil Qatar), E. Hoch (Maersk Oil Qatar), M. Emang (Qatar Petroleum) & N. Bounoua (Qatar Petroleum)

**AP38 Regional Sequence Stratigraphic Correlation of the Burgan and Maudud Formation (Lower Cretaceous), Kuwait** - G. Al-Sahlan* (Kuwait Oil Company), C. Strohmenger (ExxonMobil), P. Patterson (ExxonMobil), R. Wellner (ExxonMobil), H. Feldman (ExxonMobil), J. Mitchell (ExxonMobil), P. Lehmann (ExxonMobil), N. Al-Ajmi (Kuwait Oil Company), T.M. Denko (ExxonMobil), G.G. McCrimmon (ExxonMobil) & R.W. Broomhall (ExxonMobil)

**AP39 Resolution Lithofacies Analyses of Predominantly Organic-Rich Carbonates from the Cenomanian Natih-B Intra-Shelf Basin, North Oman** - S.A.K. Al Balushi* (University of Manchester / PDO), J.H.S. Macquaker (Memorial University of Newfoundland) & C. Hollis (University of Manchester)

**AP40 The Effect of Bioturbation of Permeability and Water-Flood Recovery in a Natih Carbonate Sequence** - T. Al-Musallami (PDO)

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Core Displays & Virtual Field Trips

At the center of the conference will be a Core Workshop and Virtual Fieldtrips to remote locations of the region, presenting a heretofore unprecedented collection of core material and outcrop data from 6 countries surrounding the Gulf.

The core displays will be accompanied by a broad range of background information presented in poster format, and including thin section illustrations, well log correlations and seismic lines.

Virtual fieldtrips via computer projections will allow participants to remotely immerse themselves into classical and new outcrop locations. Experts will provide introductions and will lead the discussions.

The core displays are sponsored by Saudi Aramco.

Field Trip

Date: 21-23 January 2010
Accommodation: 2 nights camping
Field Trip guides: Peter Homewood, Volker Vahrenkamp, Frans van Buchem and Mike Simmons

The field trip is optional and not included in the Workshop registration fee; it is charged separately. Please note that travel to and accommodation in Muscat the night before the trip is not included in the field trip's registration fee.

Overview
The trip starts at Muscat Seeb Airport (Oman) at 08.00 hrs on 21 January and ends on 23 January at 17.00 hrs, at Seeb Airport. The trip entails short walks and hikes but is not physically strenuous. Logistics are to be taken care of by Shuram Oil & Gas LLC. Outcrops and access have been audited for HSE according to AAPG guidelines; participants should wear ankle-protecting trekking boots and broad-brimmed hats, and hard-hats will be provided where necessary.

For the full itinerary please see the EAGE website (www.eage.org)

In order to serve the needs of participants and make the field trip economically viable there are minimum and maximum numbers of participants. EAGE accept registrations on a first come first served basis. Please register before 15 December 2009 via the EAGE website.

Registration

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¹ To qualify for the reduced registration fee, a copy of your student identification card at a geoscience institute must be submitted together with the registration form.
² The non-member’s fee includes EAGE membership for the remainder of 2010.

For more information and the online registration form, please go to www.eage.org

Support

This workshop is supported/sponsored by Total, PDO, Kuwait Oil Company, ESG, GeoArabia and Saudi Aramco.