

PROGRAM

Wednesday 18 June 2003

16:00 – 18:30 **Registration**

18:00 – 19:00 **Icebreaker**

Sponsored by ConocoPhillips & Woodside Energy

DAY 1

Thursday 19 June 2003

08:15 – 12:30 **Registration**

09:00 – 10:30 **Morning Session
Combined Plenary
Session**

09:00 – 09:15 Chairman's Remarks - Greg Ambrose

09:15 – 09:45 Opening Address - speaker to be advised

09:45 – 10:30 Keynote Speaker - Dr Agu Kantsler
(Manager New Ventures, Woodside Petroleum)

10:30 – 11:00 **Morning Tea** Sponsored by Veritas DGC

11:00 – 12:30 **First Session – Recent Discoveries
in the Timor Sea**

11:00 – 11:30 Leonard, Vear, Panting, de Ruig, Dunne and
Lewis: *Blacktip-1 gas discovery,
southern Bonaparte Basin.*

11:30 – 12:00 Keall and Smith: *The Argus discovery.*

12:00 – 12:30 Vincent, Maxwell and Woods: *The Audacious
oil discovery and the role of Pre-Stack
Depth Migration seismic reprocessing.*

12:30 – 13:30 **Lunch**

13:30– 15:00 **Second Session – Browse Basin**

13:30– 14:00 Hoffman and Hill: *Structural – stratigraphic
evolution and hydrocarbon prospectivity of the
deep-water Browse Basin, North West Shelf,
Australia.*

14:00 – 14:30 Kennard, Deighton, Ryan, Edwards and
Boreham: *Subsidence and thermal history
modelling: New insights into hydrocarbon
expulsion from multiple petroleum systems in
the Browse Basin.*

14:30 – 15:00 Brincat, Lisk, Kennard, Bailey and Eadington:
*Evaluating the oil potential of the gas-prone
Caswell Sub-basin: Insights from fluid
inclusion studies.*

15:00 – 15:30 **Afternoon Tea** Sponsored by Veritas DGC

15:30 – 17:00 **Third Session – Geochemistry**

15:30 – 16:00 Edwards, Preston, Kennard, Van Aarssen,
Boreham and Zumberge: *Geochemical
characteristics of hydrocarbon families and
petroleum systems, Bonaparte Basin.*

16:00 – 16:30 Gorter, McKirdy, Jones and Playford:
*Reappraisal of the Early Carboniferous
Milligans Formation source rock system in the
southern Bonaparte Basin, northwestern
Australia.*

16:30 – 17:00 George, Ruble, Volk, Lisk, Brincat, Dutkiewicz
and Ahmed: *Comparing the geochemical
composition of fluid inclusion and crude oils
from wells on the Laminaria High, Timor Sea.*

19:00 for 19:30 **Symposium Dinner**

Sponsored by Santos Limited & OMV Australia



Timor Sea Petroleum Geoscience, Bonaparte Basin & Surrounds

DAY 1 - Concurrent Afternoon Session

13:30 – 15:00 **Timor Sea Regional
Studies**

13:30 – 14:00 Duddy, Green, Gibson and
Hegarty: *Regional
palaeothermal episodes in
Northern Australia
identified using AFTA.*

14:00 – 14:30 Othman: *Timor Sea petroleum resources.*

14:30 – 15:00 Goncharov: *Basement and crustal structure of
the Bonaparte – Browse basins.*

15:00 – 15:30 **Afternoon Tea** Sponsored by Veritas DGC

15:30 – 17:30 **New Technology / Palaeozoic Geology /
Environment**

15:30 – 16:00 Long and Ramsden: *Optimal 3D seismic
acquisition in the Timor Sea: High-Density 3D.*

16:00 – 16:30 Burns, Brunskill, Zagorskis and Pfitzner:
*Chemical oceanography of the Cartier
Trough/Karnt Shoals of the Timor Sea margin:
Search for the seeps.*

16:30 – 17:00 Barber, Carter, Fraser, Baillie and Myers:
*Under-explored Palaeozoic and Mesozoic
petroleum systems of the Timor and
Arafura seas, northern Australian continental
margin.*

17:00 – 17:30 Robinson and McInerney: *Permo-Triassic
reservoir fairways of the Petrel Sub-basin.*

19:00 for 19:30 **Symposium Dinner**

Sponsored by Santos Limited & OMV Australia

DAY 2

Friday 20 June 2003

08:15 – 10:30 **Registration**

09:00 – 10:30 **Morning Session Combined Plenary
Session**

09:00 – 09:30 Keynote Address - Dr Geoff O'Brien (NCPGG).

09:30 – 10:00 Barrett, Hinde and Kennard: *Undiscovered
resource assessment methodologies and
application to the Bonaparte Basin.*

10:00 – 10:30 Baillie, Fraser, Hall and Myers: *Geological
development of the northern Australia
collision zone.*

10:30 – 11:00 **Morning Tea** Sponsored by Veritas DGC

11:00 – 12:30 **First Session – Bonaparte Basin**

11:00 – 11:30 Woods: *Twenty years of Vulcan Sub-basin
exploration since Jabiru – what lessons have
been learnt?*

11:30 – 12:00 O'Brien, Cowley, Lawrence, Williams,
Edwards and Burns: *Margin to prospect
scale controls on fluid flow within the
Mesozoic and Tertiary sequences, offshore
Bonaparte and northern Browse basins,
northwestern Australia.*

DAY 2 continued

Friday 20 June 2003

- 12:00 – 12:30 Ambrose: *Jurassic pre-rift and syn-rift sedimentation in the Bonaparte Basin – new models for reservoir and source rock development.*
- 12:30 – 14:00 **Symposium Lunch**
Sponsored by AGIP Australia
- 14:00 – 15:30 **Second Session – Field Studies**
- 14:00 – 14:30 Burns and Kreiger: *Marine incursions in the Plover Formation, Bayu-Undan Field, Timor Sea: Implications for field-scale correlation and reservoir modelling within fluvio-deltaic strata.*
- 14:30 – 15:00 Kloss, Wood, Benson, Lang, Bann and Kassan: *A revised depositional model for the Cape Hay Formation, Petrel Field, northern Australia.*
- 15:00 – 15:30 Bann, Lang, Kloss, Kassan, Wood and Benson: *Depositional environments and high-resolution sequence stratigraphy of the Tern Field.*
- 15:30 – 16:00 **Afternoon Tea** Sponsored by Veritas DGC
- 16:00 – 17:00 **Third Session – Field Studies - Continued**
- 16:00 – 16:30 Woods and Maxwell: *The significance of the Tenacious oil discovery, Vulcan Sub-basin.*
- 16:30 – 17:00 Lowe-Young, Rutley, Spicer and Kloss: *The Evans Shoal Field, northern Bonaparte Basin.*
- 17:00 - 18:00 **Sundowner Drinks**
Sponsored by OMV Australia & BHP Billiton

DAY 2 - Concurrent Afternoon Session

Bonaparte Basin - Continued

- 14:00 – 14:30 Gorter, Glikson and Deighton: *Diatremes in the Northern Bonaparte Basin - Implications for petroleum exploration and Mid Tertiary tectonic evolution.*
- 14:30 – 15:00 De Boer: *The Puffin Sandstone: Anatomy of a Submarine Fan.*
- 15:00 – 15:30 Mildren, Hillis, Kivior, Bailey and Kaldi: *Integrated seal assessment and risking of the Skua Field, Timor Sea.*
- 15:30 – 16:00 **Afternoon Tea** Sponsored by Veritas DGC
- 16:00 – 17:00 **Bonaparte Basin - Continued**
- 16:00 – 16:30 Peresson, Woods and Fink: *Fault architecture along the southeastern Cartier Trough, Vulcan Sub-basin, North West Shelf, Australia: Implications for hydrocarbon exploration.*
- 16:30 - 17:00 Kaoru, Kurata, Christiansen and Scott: *The Crux gas-condensate discovery, Browse Basin, Australia.*
- 17:00 - 18:00 **Sundowner Drinks**
Sponsored by OMV Australia & BHP Billiton

PROGRAM



Timor Sea Petroleum Geoscience, Bonaparte Basin & Surrounds

Travel & Accommodation

Jetset Darwin in association with Qantas has negotiated a conference fare (45% off the full economy fare) which is fully refundable. This specific offer is only available when booking through Jetset

Darwin (email jetsetdarwin@ozemail.com.au or telephone +61 8 8981 5530). A travel booking form is available for downloading from www.dme.nt.gov.au/ntgs/timorseasymposium/home.html

June is a busy month in Darwin and accommodation is at a premium. The conference has block-booked accommodation at the hotels/apartments listed and reservations will be accepted on a first-come first-served basis. All hotels are within walking distance (5 minutes) of the Conference venue (The Carlton Hotel). Reservations will be taken but cannot be guaranteed after 16 May 2003. Conference rates are only available via the Conference Manager, Desliens Conference & Event Management, email: dcem@catalystnt.com.au An accommodation booking form is available for downloading from www.dme.nt.gov.au/ntgs/timorseasymposium/home.html

PLEASE NOTE, TRAVEL & ACCOMMODATION IS LIMITED, SO AVOID DISAPPOINTMENT AND BOOK NOW!

Field Excursions

Symposium participants have the opportunity to take an optional side excursion to the Bonaparte Basin. An independent tour operator will run the logistics, and geologists Arthur Mory (GSWA) and Dave Rawlings (NTGS) will lead the geological side of the excursion.

In order to lock in tour dates with the operator in what is their busiest period of the year, expressions of interest are required as soon as possible. Further information is available via the Symposium's website at: <http://www.dme.nt.gov.au/ntgs/timorseasymposium/postconexcursion.html>

NOTE: The operator reserves the right to cancel the excursion if minimum numbers are not obtained.

Other tours available include limited **Barramundi Fishing Tours**. Please phone Dwayne Trouchet on +61 8 8932 4219 for booking details.

Exhibition Information

Limited display booths are available at the Timor Sea Symposium. The booth sizes are 3m wide x 2m deep x 2.4m high, and cost for each booth is about \$450. For more information visit our website and to book your site, please contact Desliens Conference & Event Management, email: dcem@catalystnt.com.au