

# PETROLEUM GEOLOGISCHE KRING



KONINKLIJK NEDERLANDS GEOLOGISCH MIJNBOUWKUNDIG GENOOTSCHAP **PGK**

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<b>Venue:</b>	PGK's monthly meetings are held at the KIVI building, Prinsessegracht 23, Den Haag. Drinks are served from 17:00 hrs; the lecture starts at 18:00 hrs.	<a href="http://www.pgknet.nl">www.pgknet.nl</a>	
<b>Membership:</b>	Apply for membership by contacting the secretariat. The annual fee is 15.- Euros.		
<b>Accounts:</b>	Fortis Bank: 88 65 82 733 (PGK, Den Haag)	Postbank: 4074482 (PGK, Den Haag)	

## SEPTEMBER 2004 NEWSLETTER

### 21 SEPTEMBER: MONTHLY MEETING

The next PGK meeting will be on **TUESDAY, September 21st, 2004**. As usual, social hour (free drinks) will be served between 17:00 and 18:00 hrs. The lecture will be given by **Wiekert Visser** on:

#### **“High Resolution 3D seismic survey over the Tambaredjo oil field, Suriname”**

*Please see other side of this newsletter for the lecture abstract.*

### ONE DAY EXCURSION:

On Saturday October 16<sup>th</sup>, the PGK is organising a one-day excursion to the Wintershall oil production operations in the Emlichheim area. The program outline is as follows:

- 08:00 hrs: Departure from Utrecht
- 10:00 hrs: Arrival Emlichheim  
Presentation on the Emlichheim oil field, and Zechstein gas geology by Martin Kühm (Wintershall)
- 11:15 hrs: Coffee break
- 11:30 hrs: Lecture about the Schoonebeek oil field by Koos Pipping (NAM)
- 12:30 hrs: Lunch
- 13:30 hrs: Presentation about and tour around the operations facilities\* by Otto Wilhelm (Wintershall)
- 15:30 hrs: Transfer to Emmen and tour around the GZI gas de-sulphuring facilities
- 16:30 hrs: Departure back to Utrecht
- 18:30 hrs: Arrival in Utrecht

Please note that there are a maximum number of 40 participants on this excursion. Subscription on a first come first served basis. In the last week of September, this excursion will also be announced outside the PGK, so register in time with Harmen Mijnlieff! E-mail: [h.mijnlieff@nitg.tno.nl](mailto:h.mijnlieff@nitg.tno.nl) or phone 030-2564514. The fee for this excursion is €15,- (including lunch).

*\*) Due to strict safety regulations on the operations facilities of Emlichheim, people with beards will not be allowed to leave the bus.*

### NEW MEMBERS:

Applications for memberships have been received from Mark Koops (Landmark), Maria-Lisa Blumenwitz (Wintershall Noordzee) and Gijs Remmelts (TNO-NITG). If no objections are received prior to or during the next meeting, they are automatically admitted as members of our society.

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**Monthly meeting:** TUESDAY 21 September 2004  
**Address:** KIVI building, Prinsessegracht 23, Den Haag  
**Social hour:** (free drinks) between 17:00 and 18:00 hrs  
**Lecture:** at 18:00hrs

## “High Resolution 3D seismic survey over the Tambaredjo oil field, Suriname.”

Wiekert Visser (CEPEX), Israel Rivera Rabelo, Rick Donselaar (TU Delft)

**ABSTRACT** - The Tambaredjo oil field in Suriname has a STOIP of about 900 MMBLS of which about 160 MMBLS have been booked as reserves. The current production is about 12.000 bopd of heavy (16 API) oil. The reservoir consists of thin Palaeocene sands, with an average net thickness of about 10 m, distributed over 2 intervals. In 2000 Staatsolie decided to acquire 83 km<sup>2</sup> of high resolution 3D seismic data, with a bin-size of 6,25 m. The objective was to get an image of the subsurface that would allow improvement of the oil recovery from these thin sands. Next to the standard processing and interpretation, an impedance volume was created, and the data were loaded onto the 3D Visualisation system of TU Delft to extract detailed sedimentological information. This presentation will illustrate the results obtained to-date from this unique high-quality data set

**Please post this page your company's notice board. Members may be accompanied by guests!**

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