

# PETROLEUM GEOLOGISCHE KRING

KONINKLIJK NEDERLANDS GEOLOGISCH EN MIJNBOUWKUNDIG GENOOTSCHAP



PGK

<b>Secretary:</b>	Frank van den Belt Panterra Geoconsultants BV Veerpolder 5, 2361KX	<b>Treasurer:</b>	Mat De Jong Berkenrodestraat 17 2012 LA Haarlem
Phone / Fax:	Warmond	Phone / Fax:	023-5322645 / 023-5517044
E-mail:	071-3019307 / 071-3010802 <a href="mailto:secretary-pgk@panterra.nl">secretary-pgk@panterra.nl</a>	E-mail:	<a href="mailto:mat_de_jong@planet.nl">mat_de_jong@planet.nl</a>
<b>Venue:</b>	PGK's monthly lectures are held at the KIVI building, Prinsessegracht 23, Den Haag. Drinks are served from 5 PM; the lecture starts at 6 PM.	<b>Labels:</b>	Last update June 2000.
<b>Membership:</b>	Please apply for membership by contacting the secretariat. Annual dues: Fl 30,-		
<b>Accounts:</b>	VSB Bank: 88 65 82 733 (PGK, Den Haag)	Postbank:	4074482 (PGK, Den Haag)

## SEPTEMBER NEWSLETTER

### SEPTEMBER 20<sup>TH</sup>:

On 20 September our lecture series will be continued with a presentation by Rob Arts of NITG-TNO. He has submitted the following abstract:

### **SEISMIC MONITORING OF CO<sub>2</sub> INJECTION IN A SALINE AQUIFER**

*Since October 1996 Statoil has started to inject CO<sub>2</sub> coming from the Sleipner Vest Field in the southern Viking Graben area into a saline aquifer at a depth of approximately 900 m. This is the first case of industrial scale CO<sub>2</sub> storage in the world (1 million tons per year). Careful monitoring of the behaviour of the storage facility is hence required. To this end different time-lapse seismic surveys have been planned, of which the first one has been completed in October 1999. Results of the interpretation of this first time lapse seismic survey will be presented in terms of the pathways for CO<sub>2</sub> migration in the vicinity of the injection point.*

### FORTHCOMING PGK EVENTS

**October 18<sup>th</sup>:** the following meeting is held on Wednesday 18 October, 18.00 hrs. in the KIVI building. Ir. A.P.H. Hermans (Min. of Econ. Affairs) will be presenting the following lecture: The consequences of the new gas law for the upstream oil and gas business. Drinks as usual from 17.00-18.00 hrs.

**November 3<sup>rd</sup>:** KNGMG and PGK are organizing this years **Staring symposium Basin inversion – phenomena, mechanisms and impact on hydrocarbon potential** on Friday November 3<sup>rd</sup>, 13-17 hours, Museum Naturalis, Leiden.

### MEMBERSHIP NEWS

A requests for membership has been received from K. Weisenborn (Min. van E.Z.) and H. Brandsen (PanTerra Geoconsultants). If no objections have been received by the end of the coming meeting they will automatically be elected members of PGK.

## STARING SYMPOSIUM

*Basin inversion – phenomena, mechanisms and impact on hydrocarbon potential*

**Friday November 3<sup>rd</sup>, 13.00-17.00 hours, Museum Naturalis, Leiden**

This year's Staring symposium is organised by KNGMG and PGK. This year's theme will be "Basin inversion – phenomena, mechanisms and impact on hydrocarbon potential". For further information contact Mark Geluk ([m.geluk@nitg.tno.nl](mailto:m.geluk@nitg.tno.nl); 030-2534620) or Dick Nieuwland ([nied@geo.vu.nl](mailto:nied@geo.vu.nl); 020-4447422).

The scientific programme will include presentations of Dr. Jan de Jager (NAM) *The many faces of inversion tectonics in the Netherlands*, Dr. Dick Nieuwland (VUA) *Modelling of inversion structures* and Dr. A. Gibbs (Midland Valley Exploration, Glasgow).

This year's Staring lecture will be given by dr. Franz Kockel (formerly BGR): *Inversion structures in Central Europe – expressions and reasons, an open discussion*.

Registrations before October 15th: Bureau KNGMG, c/o TNO-NITG, P.O. Box 6012, 2600 JA Delft. Email: [bureau@kngmg.nl](mailto:bureau@kngmg.nl). Costs: NLG 40,-

### **Registration**

Yes, I register for the Staring symposium "Basin inversion" Friday afternoon November 3<sup>rd</sup>, Museum Naturalis, Leiden

Name:.....  
.....

Address:.....  
.....

Postal code &  
city.....  
.....

Telephone:...../ Fax:.....

E-mail:.....

Signature:

*The following companies are warmly thanked for sponsoring the PGK in 2000:*

*Amoco Netherlands - Argo Geological Consultants - Chevron USA Inc., The Neth. Branch  
- Clyde Petroleum - DSM Energie - Energie Beheer Nederland - Elf Petroland  
Enres International - Fugro Inpark - Hogeschool Rotterdam, sectie aardrijkskunde  
Nederlandse Aardolie Mij - NITG-TNO - Oranje Nassau Energie  
PanTerra Geoconsultants - Schlumberger Petroleum Services  
TransCanada Int'l (Netherlands) - Unocal - Wintershall Noordzee*

*Distribution of this Newsletter was sponsored by: Hays Informatiebeheer B.V.*