

PETROLEUM GEOLOGISCHE KRING

KONINKLIJK NEDERLANDS GEOLOGISCH EN MIJNBOUWKUNDIG GENOOTSCHAP



PGK

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Web Site:	A new PGK web site is under construction		Labels: Last update 5-March-1999
Membership:	Please apply for membership by contacting the secretariate. Membership dues for 1998 and 1999: Fl 30,- Membership dues for 1997 and previous years: Fl 25,-		
Accounts:	VS Bank: 88 65 82 733 (PGK, Den Haag)	Postbank: 40 74 482 (PGK, Den Haag)	

APRIL 1999 NEWSLETTER

PGK APRIL MEETING

The **APRIL** meeting will be held on **WEDNESDAY, APRIL 21th** at the KIVI building, Prinsessegracht 23, Den Haag.

Harm W. Frikken (NAM Schoonebeek) will discuss "Wrench tectonic signatures: prediction of open fracture systems and prospectivity in Zechstein gas reservoirs, NE Netherlands".

Analysis of the spatial relationship between large-scale wrench faults and related smaller faults in the NE Netherlands, complemented a number of outcrop analogues, has resulted in a novel, empirical model for predicting the spacing of major open fracture systems. The model is supported by the results of eight recently drilled, E-W oriented horizontal wells, showing up to 300-fold productivity improvements, when compared to non-fractured vertical wells.

Consequently, a number of fields which were previously discarded as non-reservoir, as well as a number of poorly producing wells have become candidates for development and sidetracking, resulting in scope for recovery of several mrd m³ gas. Wrench tectonic deformation features have probably triggered the generation of so-called off-platform highs. Potential carbonate build-ups have been recognised from 3D seismic and this may lead to appraisal of additional gas reserves.

OTHER FORTHCOMING PGK EVENTS

May 15th Fieldtrip to the land van Saeftinghe

May 19th G.Guerin (Elf Petroleum Norge) and B. Vendeville (Bureau of Economic Geology, Austin, Texas): Structural decoupling by the Zechstein salt during multiphase tectonics in the Southern Norwegian North Sea.

September 23-26 Field Seminar to the Rotliegend and Zechstein of the Harz and eastern Germany

OTHER EVENTS OF INTEREST TO PGK MEMBERS

April 20-23 EAGE/SPE International Symposium on Petroleum Geostatistics, Toulouse, France. See also <http://www.spe.org/events/eage/>

May 20 DPS : Permeability through Stoneley Wave Analysis, 12:00 sharp at Delft University of Technology, Faculty of Applied Earth Sciences, Mijnbouwstraat 120 Delft, in the large meeting room (room 204)

May 31-June 1 Groningen: Catalyst for the North West European Oil and Gas Industry. City of Groningen. If you wish to receive a circular including registration form phone +31 - (0)174 29 80 22 or e-mail: themageo@worldonline.nl

June 7-11 61st EAGE Annual Conference and Technical Exhibition, Helsinki, Finland. See also <http://www.eage.nl/eage5.html>

June 17 SPE/DPS : Fracture Extension due to Water Injection, Barry Dross, Hagoort & Associates

August 17-21 XIV International Congress on Carboniferous and Permian, Calgary, Canada. Information: <http://www.geo.ucalgary.ca/iccp>

JOB OPPORTUNITIES

The following message has come in from Carel Kooter:

De Hogeschool Rotterdam biedt normaal een 4-jarige cursus in deeltijd aan om personen op te leiden voor docent aardrijkskunde in het tweede graads gebied. Voor geologen bieden we uit die diverse jaren een samengesteld programma aan van 75 studiepunten (exclusief stage-uren). Dit staat gelijk aan een studieduur van 2 jaar. De geoloog volgt in 1 jaar cursussen uit verschillende jaren, waarbij de nadruk ligt op sociale geografie, onderwijskunde en vakdidactiek. De cursussen beslaan 2 a 3 avonden per week gedurende 42 weken per jaar. Indien men in het onderwijs werkt, bestaat de mogelijkheid om een deel van dit werk als stage te laten gelden. Salarisindicatie: Tussen de fl. 4000,- en fl. 6500,- (bruto); Er is de komende jaren en nu ook al een grote behoefte aan aardrijkskunde docenten.

Inlichtingen: Carel Kooter, Holtlant 7, 2353 GD Leiderdorp; Tel 071-5893812. Hogeschool Rotterdam- Wijnhaven 61; 3011 WJ Rotterdam; Internetadres: www.hro.nl; tel: 010-2414686/2414720/ Fax:010-2414721 E-mail: C.M.Kooter@HRO.NL

ONE-DAY-FIELDTRIP 1999, MAY 15th

Up till now only ten people have registered. **If no more registrations are received before May 1st this unique fieldtrip will most likely be cancelled!**

So if interested please register quickly and return the registration form below to:

J. van Doorn (the excursion secretary will be difficult to reach in this period)

Schlumberger Petroleum Services C.V.

Parkstraat 83

2514 JG Den Haag

070-3105409 / 070-3105444

doorn@the-hague.geoquest.slb.com

Registration for the land van Saefthinghe-fieldtrip, May 15th, 1999.

Name.....

Adress.....

Telephone/email.....

Signature.....

*The following companies are warmly thanked for sponsoring the PGK in 1999:
Amoco Netherlands B.V.- Argo Geological Consultants - Chevron USA Inc., The Netherlands Branch – Clyde Petroleum Exploratie B.V. - Elf Petroland B.V. - Enres International. – Fina Nederland B.V. – Fugro Inpark B.V. Hays Informatiebeheer B.V. – Mobil – Nederlandse Aardolie Maatschappij B.V. - Shell Nederland B.V – Schlumberger – Turnkiek Technical Systems B.V. -Wintershall Noordzee B.V.*