

PETROLEUM GEOLOGISCHE KRING

KONINKLIJK NEDERLANDS GEOLOGISCH EN MIJNBOWKUNDIG GENOOTSCHAP



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Venue:	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.	Labels:	Last update April 2000.
Membership:	Please apply for membership by contacting the secretariat. Annual dues: Fl 30,-		
Accounts:	VSB Bank: 88 65 82 733 (PGK, Den Haag)	Postbank: 4074482 (PGK, Den Haag)	

MAY NEWSLETTER

MAY 17TH:

Effects of immense clastic sedimentation onto massive evaporites: The Upper Permian progradation system of the E. Pericaspian Basin

A lecture by Peter Gralla & Jürgen Marsky, Veba Oil & Gas, Essen/Germany

The Pericaspian Basin is one of Kazakhstan's major Oil provinces. This region with its pure carbonate development from Devonian to Carboniferous was affected by orogenic processes during the Late Paleozoic leading to its recent configuration. In the centre and the eastern part of the subsequently formed basin dramatic facies changes took place with accumulations of evaporites and clastic sediments. The Upper Permian development at its eastern margin was dominated by prograding wedges of molasse like sediments onto tabular evaporites. This resulted in syn-sedimentary salt movements. A model to understand the interactions of these combined sedimentary/halokinetic effects is presented, based on numerous seismic sections.

The understanding of the relations of evaporites, orogenic movements and clastic sedimentation is essential for the definition of exploration concepts for the Post-Kungurian hydrocarbon system at the eastern edge of the Pericaspian Basin. In this area multi-phase halokinetic movements took place until now. The seismic derived model allows to identify the different phases of deposition and to distinguish the first syn-sedimentary salt accumulations from later diapirism stages. These first salt movements play an important role for the distribution of reservoir and sealing units. They form the basis for the later structural buildups that are related to the younger halokinesis.

! Please register for the *digital-newsletter* ! To decrease distribution costs, effort and paper waste, the PGK encourages the distribution of the newsletter by e-mail. Will those members that have access to an e-mail account and receive the newsletter by regular mail, please consider registering for the PGK email service? (Contact the secretary)

FORTHCOMING PGK EVENTS

Sunday May 21st: One-day PGK excursion: **The geology of The Hague:** a day in the field in and around The Hague looking at the surface expression and the geometry of the Holocene beach-ridge system. For details or registration please contact the secretary.

June 21st: Stratigraphy and sedimentology of the Niger Delta. (Dr. T. J. A. Reijers)

OTHER EVENTS

Symposium 'Management through Modelling', Mijnbouwkundige Vereniging TU Delft, 22 May 2000, <http://www.mv.tudelft.nl/halfuistrum2000/symposiumtabel.htm>

Modelling plays a very important role within the disciplines of applied geosciences. During the symposium, modelling techniques used in various technical fields are discussed as well as the use of models at a business and management level. In the morning session emphasis will be on the management side of the industry; in the afternoon session the emphasis will be on the latest developments in modelling techniques.

62nd Conference EAGE, Glasgow 29 May – 2 June 2000. Info at www.eage.nl

PGK WEBSITE

After a period of silence on the www-front, PGK is currently taking action to be present on the internet soon. Therefore we are seeking enthusiasts who will help the PGK in this attempt. Are you experienced in building or maintaining websites and are you willing to help us, then please contact the secretary.

JOB OPPORTUNITIES

Elf Petroland: **Senior** Production Geologist, e-mail: jan-pieter.de-beaufort@eptl.elf-p.fr

Info: Jan-Pieter de Beaufort, 070-3395433 (also published in NRC of 6 May)

PanTerra Geoconsultants: Senior and Junior Geologist, contact G. van de Bilt (071-3019307)

MEMBERSHIP NEWS

We have received **applications for membership** from **Mr. P. Egberts** (NITG-TNO) and **Mr. J. Pluis** (Unocal). If no objections are received by the end of the next meeting they will be automatically elected members of the society.

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

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