

PETROLEUM GEOLOGISCHE KRING

KONINKLIJK NEDERLANDS GEOLOGISCH EN MIJNBOUWKUNDIG GENOOTSCHAP



PGK

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JUNE 1993 NEWSLETTER

Forthcoming PGK events

- June 23** Drs. P.F.M. de Groot from TNO Institute of Applied Geoscience will speak about: 'RESERVOIR CHARACTERISATION FROM 3-D SEISMIC DATA USING ARTIFICIAL NEURONETWORKS AND STOCHASTIC MODELLING TECHNIQUES'
- September 15** Drs. B.M. Schroot from the RGD will speak about: 'EXPLORATION BOOM IN THE REPUBLIC OF YEMEN'.
- October 7** D. Bird from GAPS will speak about: 'CONTROLS ON CARBONIFEROUS RESERVOIR QUALITY IN THE SOUTHERN NORTH SEA'.
- November 17** Drs. H. Frikken from NAM will speak about: 'CHARACTER AND PERFORMANCE OF SMALL FIELDS, CENTRAL OFFSHORE, NETHERLANDS'.

JUNE MEETING

The PGK May meeting will be held on Wednesday, June 23th, at 17:45 pm at the KIVI building, the Hague, and will be preceded by aperitifs from 17:00 pm. onwards. Because the KIVI building is being renovated, the entrance is temporarily at the back of the building, Jan Evertstraat 5. On the front door at the Prinsessegracht you will find a notice directing you to the back entrance.

Professor Peter Vail had a very unfortunate accident recently and will probably be in hospital for a considerable time. We were looking forward to his talk about sequence stratigraphy, scheduled for June 23. Obviously he will be in no position to come. We wish him well and hope he will recover fully.

Therefore the PGK greatly appreciates that Drs. P.F.M. de Groot from TNO Institute of Applied Geoscience, offered, at such short notice, to speak about: 'Reservoir characterisation from 3-D seismic data using artificial neuronetworks and stochastic modelling techniques'. This very modern approach to seismic interpretation guarantees an extremely interesting lecture, which many members will undoubtedly wish to attend.

The speaker has submitted the following abstract:

For an accurate prediction of the production profile of a hydrocarbon reservoir an optimum assessment of the geological reservoir model is required. The reservoir architecture and lithostratigraphic properties of the model are most important boundary conditions in the economic evaluation of the reservoir. Integration of data from different sources with widely varying resolutions and accuracies is a prerequisite to achieve this objective.

The presentation will show how artificial neuronetworks and stochastic modelling techniques are used to combine different sources of geo-information in reservoir characterisation.

LOST PROPERTY, FOUND AFTER ARDENNES FIELD SEMINAR

After the very successful field seminar in the Ardennes, a blue rain suit and a red travel alarm clock have been found in the bus. If you miss any of them please ring Ed van Riessen (Ph. 02523-79205) who is keeping these items for their rightful owners.

MEMBERSHIP

The following persons have applied for membership of the PGK: Elco Jansen, student VU Amsterdam, Dr. Leopold J. Boorsma (VU Amsterdam).

Our records have been updated up to May 4, 1993. Unfortunately, our treasurer has been abroad too often during the past month to update any payments that have come into the PGK accounts after that date. Consequently, some members, who have paid, will still see '93' printed at the bottom of their labels. If this bothers you, you may ring the secretary in order to correct this error. All those who have not paid, please remit f25, your yearly dues, into one of the accounts mentioned above, **NOW**.

The KNGMG, our mother society, has informed us that approximately one third of our members does not feature on the KNGMG membership list. Our regulations state that PGK members should also be KNGMG members unless they reside outside the Netherlands, or in the Netherlands for a period shorter than four years. Many members are probably unaware of this rule and will therefore wish to become a KNGMG member. KNGMG members receive the journal "Geologie en Mijnbouw" four times a year, and the KNGMG Nieuwsbrief ten times a year. Application forms are available at our monthly meetings and from the PGK secretary.

SPONSORSHIP

The response of companies to PGK's request for sponsoring has been very gratifying. The PGK would like to thank the following companies:

Argo Geological Consultants, Clam Petroleum Company, Clyde Petroleum Expl. BV, Du Pont Services BV, ELF Petroland BV, Energie Beheer Nederland, GAPS Nederland BV, Geco Prakla/ Delft Geophysical BV, Hamilton Bros Oil and Gas Ltd., Mobil Producing Netherlands Inc., Oranje Nassau Energie BV, Placid International Oil Comp., Petroconsultants S.A., Rockall Netherlands BV, Shell Nederland BV, TNO Institute of Applied Geoscience, Total Oil and Gas Nederland BV, Veba Oil Nederland BV and Wintershall Noordzee Corp.

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