

PETROLEUM GEOLOGISCHE KRING

KONINKLIJK NEDERLANDS GEOLOGISCH 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.	<u>www.pgknet.nl</u>	
Membership:	Please apply for membership by contacting the secretariat. Annual dues: Fl 30,-		
Accounts:	VSB Bank: 88 65 82 733 (PGK, Haarlem)	Postbank: 4074482 (PGK, Haarlem)	

APRIL NEWSLETTER

APRIL 18TH: MONTHLY MEETING

On April 18th there will be another monthly meeting. Social hour start at 17:00 hrs with drinks as usual. Between 18:00 and 19:00 a lecture will be presented by Clyde Petroleum's Stephen Whyte. A long version of the abstract below can be downloaded from www.pgknet.nl.

TO BOLDLY GO WHERE MANY HAVE BEEN BEFORE –ARMED WITH DHI'S AND PSDM

***Stephen Whyte, Clyde Petroleum Exploratie BV**

Since Gulf Canada acquired Clyde Petroleum in 1997, a more aggressive exploration strategy has been pursued in the Dutch subsidiary. This has involved drilling 4 wildcat wells a year at high equity and in areas where many dry wells had been drilled in the past. This could be justified based on a strong geophysical support for the primarily Triassic sandstone prospects. Typically the seismic attribute work results in upgrading a prospect Possibility Of Success from 20-40% to 40-60%. This approach has yielded 3 commercial gas discoveries in the past 18 months from 6 exploration spuds. Given the high cost of offshore operations a significant effort is put into Direct Hydrocarbon Indicator (DHI) hunting, AVO and forward modeling. All prospects are drilled on 3D seismic, and Pre-Stack Depth Migration (PSDM) is being applied where appropriate to better image and position prospects in complex settings. It is shown, in a wide variety of settings and with different problems and approaches, how attribute analysis has proven invaluable in reducing exploration risk.

PGK EXCURSION

Last call for registration for the Bentheim excursion 19-20 May 2001. Price: 250,- Register with the secretary. For full details refer to www.pgknet.nl

OTHER PGK EVENTS

23 May: Monthly meeting in the KIVI building, The Hague. Lecture: "**Clean fossil fuels: the challenge for the coming decades**" by F.B. Rispens, S. Schikhof, E. Schmersal and W. Brink (Ministry of Economic Affairs).

One-day PGK **excursion to the Biesbosch**. Boat trip. Early October.

Register now! ** EXCURSION CANTABRIAN MOUNTAINS ** Register now!

Cantabria, September 23-30 2001 – Those of you who want to take part in the Cantabria excursion *or are considering it*, are requested to register before May 15th. (NLG 2000,-). Please note that if too few registrations have been received before the summer, the excursion will not be run. Details on the field trip can be found at the PGK web site www.pgknet.nl or can be sent to interested persons upon request. Registrations or request for information: Frank van den Belt (secretary), secretary@pgknet.nl or 071-5226211 (evenings).

OTHER EVENTS

30 April - 3 May 2001 (Pau, France): EAGE/SEG Research Workshop on Reservoir Rocks. Understanding reservoir rock and fluid property distributions - measurement, modelling and applications. (<http://www.eage.nl/calendar/>)

11 - 15 June 2001: Amsterdam 2001, 63rd EAGE Conference & Exhibition. (<http://www.eage.nl/calendar/>)

15 juni 2001: KNGMG Mini-Symposium: E&P and the environment - the challenge of sustainable development. (EAGE Amsterdam 2001).
More info: <http://www.kngmg.nl/agen/eenp.htm>

MEMBERSHIP

Applications for membership have been received from **A. Giacometti, H. Sibon and J. Nortier** (PanTerra Geoconsultants). If no objections have been received by the end of the next meeting they are automatically elected members of PGK.

PGK is sponsored by:

Argo Geological Consultants - BP Nederland Energie - Chevron USA Inc., The Neth. Branch - Clyde Petroleum - DSM Energie - Energie Beheer Nederland - Enres International - Fugro Inpark - Gaz de France Production Nederland - Hogeschool Rotterdam, sectie aardrijkskunde - Nederlandse Aardolie Mij - NITG-TNO - Oranje Nassau Energie - PanTerra Geoconsultants - Schlumberger Petroleum Services - Shell Nederland - TotalFinaElf E & P Nederland - Unocal - Wintershall Noordzee

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