



<b>Chairman:</b>	Aafke Bouma	0611039884	<a href="mailto:chairman@pgknet.nl">chairman@pgknet.nl</a>
<b>Vice-chairman:</b>	Paul Huibregtse	0630805984	<a href="mailto:vice-chairman@pgknet.nl">vice-chairman@pgknet.nl</a>
<b>Excursions:</b>	Geert-Jan Vis	088-8662276	<a href="mailto:geert-jan.vis@tno.nl">geert-jan.vis@tno.nl</a>
<b>Webmaster:</b>	Gijs Straathof	070-3124960	<a href="mailto:gijs.straathof@sqs.com">gijs.straathof@sqs.com</a>
<b>Secretary:</b>	Shirley van Heck Luttenbergerweg 74 8105 RV Luttenberg 0572-364914 <a href="mailto:secretary@PGKnet.nl">secretary@PGKnet.nl</a>	<b>Treasurer:</b>	Frederic Fügel GDF SUEZ E&P Nederland B.V. Einsteinlaan 10 2719 EP Zoetermeer <a href="mailto:treasurer@pgknet.nl">treasurer@pgknet.nl</a>
<b>Venue:</b>	PGK's monthly meetings are held at the KIVI building, Prinsessegracht 23, Den Haag. Drinks are served from 17:00 hrs; the lecture starts at 18:00hrs.		<a href="http://www.pgknet.nl">www.pgknet.nl</a> <a href="https://twitter.com/PGKring">twitter @PGKring</a>
<b>Membership:</b>	Apply for membership through the PGK website. The annual fee is €15.-		
<b>Accounts:</b>	ABN/AMRO Bank: NL14ABNA0886582733 (PGK, Den Haag)		

## NOVEMBER 2013 NEWSLETTER

### Upcoming events

#### **NOVEMBER 8<sup>TH</sup> 2013: GAS SYMPOSIUM**

The PGK, together with KNGMG, SPE and KIVI NIRIA organises a symposium with the title: Dutch gas challenged? A flyer with details has been distributed and details can be found on the website. Registration and prepayment is required through the web, at € 35 for members. There are still some places available (*see flyer*)

#### **NOVEMBER 20<sup>TH</sup> 2013: PGK MEETING**

The November PGK meeting will be on Wednesday, November 20<sup>th</sup> at the KIVI building, Prinsessegracht 23, Den Haag.

17:00-18:00 hrs: Social hour

18:00--19:00 hrs: Lecture by: Alan Williams (CGG) on The Role of Satellite Seep Detection in locating new offshore oil and gas fields; successful case histories from some of the world's hot spots. (*Abstract on a separate page*)

#### **NOVEMBER 21<sup>ST</sup> 2013: PGK/AAPG YOUNG PROFESSIONALS WORKSHOP**

The next AAPG-PGK meeting will be held on Thursday November 21st and will be open to all student and young professional members of AAPG and PGK.

**What:** CV Workshop

**Where:** Buys Ballot Gebouw kamer 2.77, Princetonplein 5, 3584 CC Utrecht

**When:** 17.15 on Thursday 21st November 2013.

This workshop aims to give hints and tips on CV writing via presentations and hands-on activities. Participants will have the opportunity to study examples of CVs and to get feedback on their own CV. The session will be followed by a informal social event for those who wish to join!

**Please register your attendance** by emailing [erik.sens@shell.com](mailto:erik.sens@shell.com)

(*see flyer*)



PGK

Petroleum Geologische Kring

### **NOVEMBER 22<sup>ND</sup>: KNGMG KRINGENDAG**

KNGMG organises a Kringendag for all members of the Kringen, of which PGK is one. The venue is Tweede Maasvlakte, there will be some lectures (in Dutch) and a tour of the Tweede Maasvlakte. A flyer with details was sent around, details can also be found on the website. Registration and payment of €35 required through the web. (*see flyer*)

### **DECEMBER 18<sup>TH</sup> 2013: PGK MEETING, ANNIVERSARY CELEBRATION AND CHRISTMAS DINNER**

Because the PGK exists 35 years this year we have decided to make the Christmas dinner more festive than usual. We selected a special venue: De Lindenhof, Zocherweg 9, 2613 ZT Delft.

Program:

16:30 – 17:30 Champagne reception

17:30 – 17:40 Aafke Bouma – Welcome

17:40 – 18:20 Tom Reijers – Two hundred years of geology in the Netherlands: from Bilderdijk to PGK

18:20 – 19:00 Freek van Veen - Looking for reservoir rocks in the jungles of Borneo in 1957 and Borneo revisited 50 years later.

19:00 – 21:00 Buffet & drinks

Members only, free of charge but **registration through the website mandatory**.

More details in the next newsletter and on the website.

### **NEW MEMBERS**

Applications for membership have been received from Kike Beintema (Tulip Oil), Walter Eikelenboom (EBN), Sergio Fernandez (PanTerra), Budiman Jaya Haruna (Indonesia), Sayat Saparbayeva (Optimum Design, Kazakhstan). If no objections are received prior to or during the next meeting, they will be admitted as member of our society.

### **WEBSITE**

The link to our website is [www.pgknet.nl](http://www.pgknet.nl). Check there for the latest news on meetings, events, excursions, jobs, membership. If you come across interesting websites that may be of use to other members of the PGK, please send the URL to the web master ([gijs.straathof@sqs.com](mailto:gijs.straathof@sqs.com)), who will share them on the PGK website.

### **TWITTER**

We are now on Twitter @PGKring. The account shall be used to announce events, send reminders for events and occasionally to re-tweet interesting items. So follow us on twitter!

### **LINKED-IN**

We also have a group on linked-in (called PGK), that our members may join. Any member of the group is free to list subjects there. Requests to the secretary for linked-in contacts will be ignored, as the secretary function does not have a linked-in account.



PGK

Petroleum Geologische Kring

## **PROGRAM PGK MEETING WEDNESDAY NOVEMBER 20<sup>TH</sup>, 2013**

**Address:** KIVI building, Prinsessegracht 23, Den Haag.

17:00 – 18:00 hrs: Social hour

18:00 – 19:00 hrs: lecture by:

***Alan Williams (CGG CGG-NPA Satellite Mapping)***

### **The Role of Satellite Seep Detection in locating new offshore oil and gas fields; successful case histories from some of the world's hot spots.**

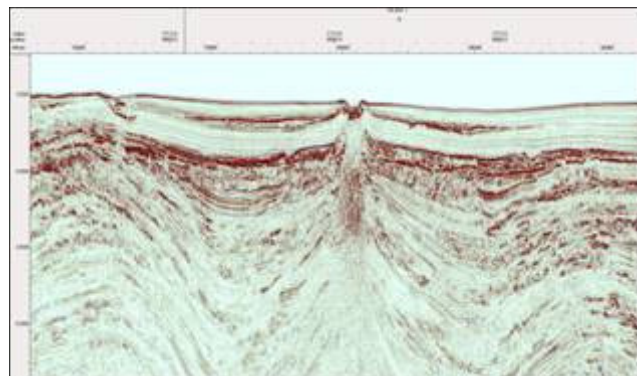
#### **Abstract**

Historically, the value of onshore seeps as pathfinders to major oil and gas fields is well known and includes many of the world's major oilfields from the Middle East (Majid i Sulaiman, Kirkuk, Burgan), Eurasia (Baku), the US (Spindletop, Oklahoma) and S.E. Asia (Sumatra, etc). Offshore seep detection is a much more recent development but the launch of the satellite SAR platforms in the mid 90's transformed the ability of explorers to locate surface seeps remotely in any water depth. CGG-NPA now have a database of over 16000 interpreted SAR scenes from which repeat seeps can be confidently interpreted as originating from undrilled accumulations. Examples will be shown from Venezuela, Mexico, the Black and Caspian seas and the Kutei Basin, Indonesia.

The value of offshore seep data is much enhanced if they can be validated, either by linking to sea bed seepage indicators, e.g. to carbonate mounds on multi-beam sonar or from seepage related features shown on 2D or 3D seismic data; this may then provide the migration pathway from trap to surface—examples from Angola and Gabon will be shown. Sampling seeps at the sea surface can also prove a perfect low cost way of obtaining key geochemistry data well ahead of the drill.



*Typical SAR Satellite*



*Seep-seismic correlation, West Africa*

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#### **Thanks to our sponsors:**

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