



PGK

Petroleum Geologische Kring

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<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="#">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)		

## OCTOBER 2013 NEWSLETTER

### **OCTOBER 16<sup>TH</sup> 2013: PGK MEETING**

The October PGK meeting will be on Wednesday, October 16<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: Arjen Confurius (Total) on The Pistolet Survey: A Complex Marine 3D Seismic Acquisition

### **OCTOBER 23<sup>RD</sup> 2013: STARING LECTURE (KNGMG)**

The annual Staring Lecture will be held on Wednesday October 23<sup>rd</sup> at the KIVI building, Prinsessegracht 23, Den Haag.

16:30 hrs coffee

17:00 hrs Lecture by John Underhill (Edinburgh University) On The geological, geophysical and archaeological evidence for relocating Odysseus' homelands, ancient Ithaca.

Further details and abstract on the KNGMG website: <http://www.kngmg.nl/evenementen/>

### **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. The number of seats is restricted.

### **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.

**NOVEMBER 21<sup>ST</sup> 2013: PGK 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)

**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.

**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. We found two of the original PGK founders willing to share some of their experience and insights with us. Details on the program and registration will be provided in the next newsletter.

**NEW MEMBERS**

Applications for membership have been received from Yvonne A'Campo (UvU) Thomas Djuly (x), Marie Drysdale (consultant), Pim Kaskes (VU), Sian Loveless (Vito), Adrian Popp (Wintershall). 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 ([gij.s.straathof@sgs.com](mailto:gij.s.straathof@sgs.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.



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## **PROGRAM PGK MEETING WEDNESDAY OCTOBER 16<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:

***Arjen Confurius (Total)***

### **The Pistolet Survey: A Complex Marine 3D Seismic Acquisition**

#### **Abstract**

During the summer of 2012, Total E&P Nederland successfully acquired 3615km<sup>2</sup> of 3D seismic data over their operated K-L blocks in the Dutch Offshore. The aim of the seismic data acquisition was to replace the original datasets that were acquired in the late 80's and early 90's. The Pistolet seismic survey was acquired between April and September by Fugro-Geoteam AS (FGAS) with two seismic vessels: the Seisquest and the Geo Caspian and their 7 support vessels.

The challenge of the Pistolet 3D seismic acquisition was to shoot a large 3D survey with high specs (active streamer length 5500m, streamer separation 75m, shot interval 18.75m flip-flop, fold coverage 73) during the good weather period in a heavily congested area.

Within the full-fold area there are 25 platforms of which three are operated by other operators; 22 of these platforms were undershot. To further complicate the acquisition, there are two busy shipping lanes: between 20 and 70 vessels pass per day per shipping lane. Furthermore there were rig moves; buoys had to be temporarily removed; water depths are relatively shallow (locally less than 25m) and wrecks and other obstructions are located at the sea bottom at depths sometimes unknown.

Besides these physical obstructions, oilfield activities intensify during the summer period. Hence, during the seismic acquisition, close coordination was necessary with diving, pipe laying and development activities.

The seismic acquisition went very smoothly; vessels were acquiring data around 75% of the time. Contractor downtime was very low, less than 2%. Also weather was clement, inducing no more than 5% standby. Especially the undershooting phase was very successful: 22 platforms were undershot in less than a month.

HSE performance was also excellent thanks to robust project, contractor and subcontractor management during all phases.

**Please post this page on your company's notice board. Members may be accompanied by guests!**

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

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