



PGK

Petroleum Geologische Kring

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Venue:	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.		www.pgknet.nl
Membership:	Apply for membership through the PGK website. The annual fee is €15.-		
Accounts:	ABN/AMRO Bank: 88.65.82.733 (PGK, Den Haag)		

NOVEMBER 2012 NEWSLETTER

21ST OF NOVEMBER:

The next PGK meeting will be on Wednesday, November 21st, 2012 at the KIVI building, Prinsessegracht 23, Den Haag.

17:00-18:00 hrs: Social hour

18:00-19:00 hrs: Lecture by: Daan den Hartog Jager

Schoonebeek drilling 2009-2011: design, operations and results of 72 redevelopment wells

Abstract on separate page

DECEMBER PGK MEETING:

The December meeting takes place on Wednesday, 19th of December 2012. Lecture by Bruce Levell on "Geological aspects of renewable energy". We will have our annual **Christmas dinner** at restaurant Luden after the meeting; no charge but members only. Registration with the secretary will be required for this. If you register and are subsequently unable to come, please inform the secretary, as we will have to pay according to the number of seats that we book.

NEW MEMBERS

Applications for membership have been received from Alessandro Colla (Fugro), Ida Rust (TNO). If no objections are received prior to or during the next meeting, they will be admitted as member of our society.

NEW BOARD MEMBER

Our treasurer for three years, Wiebe van Driel, has stepped down and we found Frederic Fgel willing to take his place.

WEBSITES

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 (raik.bachmann@sgs.com), who will share them on the PGK website.



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Program PGK meeting Wednesday November 21st, 2012

Address: KIVI Building, Prinsessegracht 23, Den Haag

Social hour: 17:00 - 18:00

Lecture: 18:00 - 19:00

Schoonebeek drilling 2009-2011: design, operations and results of 73 redevelopment wells

Daan den Hartog Jager (NAM)

Abstract

Schoonebeek is one of the biggest oil fields in Western Europe, with >1billion barrels originally in place. The Bentheim Sandstone reservoir (Lower Cretaceous) is between 10 and 40m thick. The field was closed in in 1996, and the nearly 600 wells were mostly abandoned. From 2001 onwards, redevelopment concepts were studied, resulting in a proposal to drill 44 horizontal production wells, 25 horizontal steam injection wells, and 4 observation wells. High-resolution 3D-seismic was acquired in 2005, the final go-ahead was given in 2007, and from early 2009 onwards there was a period of 2 1/2 years of continuous drilling with one or two rigs.

Today's presenter was the senior geologist for the project during final well design and drilling operations. He will describe how the wells were designed, what were the main challenges, and what happened in reality. In the end, over 100 km of wellbore were drilled. Most wells were placed close to plan, and 40 young graduates had an interesting 5-month work experience as wellsite petroleum engineers. In the meantime, the field is producing and the geologists have moved on.

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

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