

# PETROLEUM GEOLOGISCHE KRING



KONINKLIJK NEDERLANDS GEOLOGISCH MIJNBOWKUNDIG GENOOTSCHAP **PGK**

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

## FEBRUARY 2011 NEWSLETTER

### **16<sup>th</sup> of FEBRUARY: PLEASE NOTE CHANGE OF TIME AND VENUE**

The next PGK meeting will be on **Wednesday, February 16<sup>th</sup>, 2011.**

Venue : TNO - Geological Survey of The Netherlands, Princetonlaan 6, 3584 CB Utrecht

18.00-19.00 hr Dinner and drinks

19.00-19.30 hr Annual meeting

19.30-20.00 hr Lecture by

**Willem Heijnen** (Dutch Hurricane Proof Solution Team)

### **Root causes of Macondo blowout**

*Abstract on separate page*

### **March PGK MEETING:**

The March meeting takes place on **Wednesday, 16<sup>th</sup> of March 2011.** Lecture by Berend van Hoorn on "Structural setting of Deepwater Plays – A global comparison".

### **NEW MEMBERS**

Applications for membership have been received from Christel Bontje (Amsterdam), Nathalie Chün (student, Delft), Andrea Forzoni (PhD, Delft), Danijela Krizanic (petrophysicist, GDF Suez), Floris van Lieshout (graduate, UvU), Marijn Koopman (student, UvU), Joelle Langeveld (student, Delft) and Johan ter Veen (TNO). If no objections are received prior to or during the next meeting, they will be admitted as member of our society.

# PETROLEUM GEOLOGISCHE KRING



KONINKLIJK NEDERLANDS GEOLOGISCH MIJNBOUWKUNDIG GENOOTSCHAP **PGK**

Programme PGK annual meeting Wednesday 16<sup>th</sup> of February 2011

18.00-19.00 hr Dinner and drinks

19.00-19.30 hr Annual meeting

19.30-20.00 hr Lecture by Willem Heijnen (Dutch Hurricane Proof Solution Team) : "Root causes of Macondo Blowout"

## Venue

**TNO - Geological Survey of The Netherlands**

**Princetonlaan 6**

**3584 CB Utrecht**

## **Root causes of the Macondo Blowout** **Willem Heynen, (Dutch Hurricane Proof Solution Team)**

Abstract.

The Macondo well problem, causing loss of life and a massive oil spill in the Gulf of Mexico has drawn the attention of senior oilfield experts around the world. Also in the Netherlands a small group of independent experts analyzed the problem and provided these analysis together with proposed solutions to BP and the US government and the government manager of the recovery effort, general Ted Allen. The group of the Dutch experts became known to the public as the Dutch Hurricane Solutions Team. It's primary focus was to enable continuation of the recovery efforts even when a hurricane would enter the area of the accident. The team provided a solution whereby a tie-in to a nearby pipeline would divert the oil from the Macondo well into this pipeline. As soon as the well was capped, therewith preventing further oil spillage to focus of the team was re-directed to the safe and secure abandonment of the Macondo well. The presentation given by one of the team members will provide an insight in the challenges, solutions and decisions taken throughout the recovery operation.

See also the following video on YouTube:

<http://www.youtube.com/watch?v=yC6yP8yjoOU>

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

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Dana Petroleum plc is a wholly owned subsidiary of the Korean National Oil Corporation which has operations in 21 countries around the world, including UK, The Netherlands, Norway and Egypt. Dana Petroleum is a leading E&P company with a balanced portfolio of high quality exploration development and production assets.

In the Netherlands we operate the Hanze and De Ruyter offshore fields and have interest in 9 operated and 17 non-operated exploration and production licences, onshore and offshore. Dana Petroleum Netherlands B.V. is well positioned for further growth and it has an active exploration, development and productions plan.

Dana Petroleum is currently recruiting several sub-surface positions for our office in The Hague to work on the Dutch asset portfolio. All positions report to the Manager, Subsurface and Non-Operated Assets. Good communication skills in English is required for all positions.

### **Senior Reservoir Engineer and Reservoir Engineer**

The reservoir engineer positions will focus on existing assets and growth opportunities.

As part of a multi-disciplinary team you will be responsible for delivering:

- evaluation and support of new venture activities
- pre-development studies and technical assessments
- field development strategies and plans
- analysis and recommendations on production performance data
- forecasts and reserve estimates
- reservoir modeling
- exploration and production well testing support

You will also represent Dana Petroleum at joint venture technical and management committees meetings. You have between 5 and 10 years experience, a first degree in physical science or engineering and preferably a MSc in Petroleum Engineering.

### **Senior Production Engineer**

You will work within a small, multi-discipline team –supporting new development projects and our 2 operated platforms, Hanze and De Ruyter. You will ensure optimal production and reserve depletion rates are achieved in a professional, safe and environmentally acceptable manner. You have approximately 10 years experience, a relevant degree and broad technical/operational experience of E&P on and offshore activities. Knowledge of PT software eg. Prosper/GAP, WellCat.

### **Geologist**

As an experienced Geologist you will be involved in a wide range of geological tasks for operated and non-operated areas, as well as New Venture activities. This work includes identification and assessment of prospects, timely presentation and documentation of results and support of geophysicist colleagues.

As part of the G&G team you will be responsible for:

- evaluating exploration acreage for licensing or farm-in
- prospect volumetrics and risk assessment
- preparing prospects for drilling and contributions to well-planning
- constructing static geocellular reservoir models
- planning and supervising exploration studies

Dana Petroleum offers a market competitive package based on local terms and conditions.

Please send your application to Dana Petroleum Netherlands B.V.,  
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