



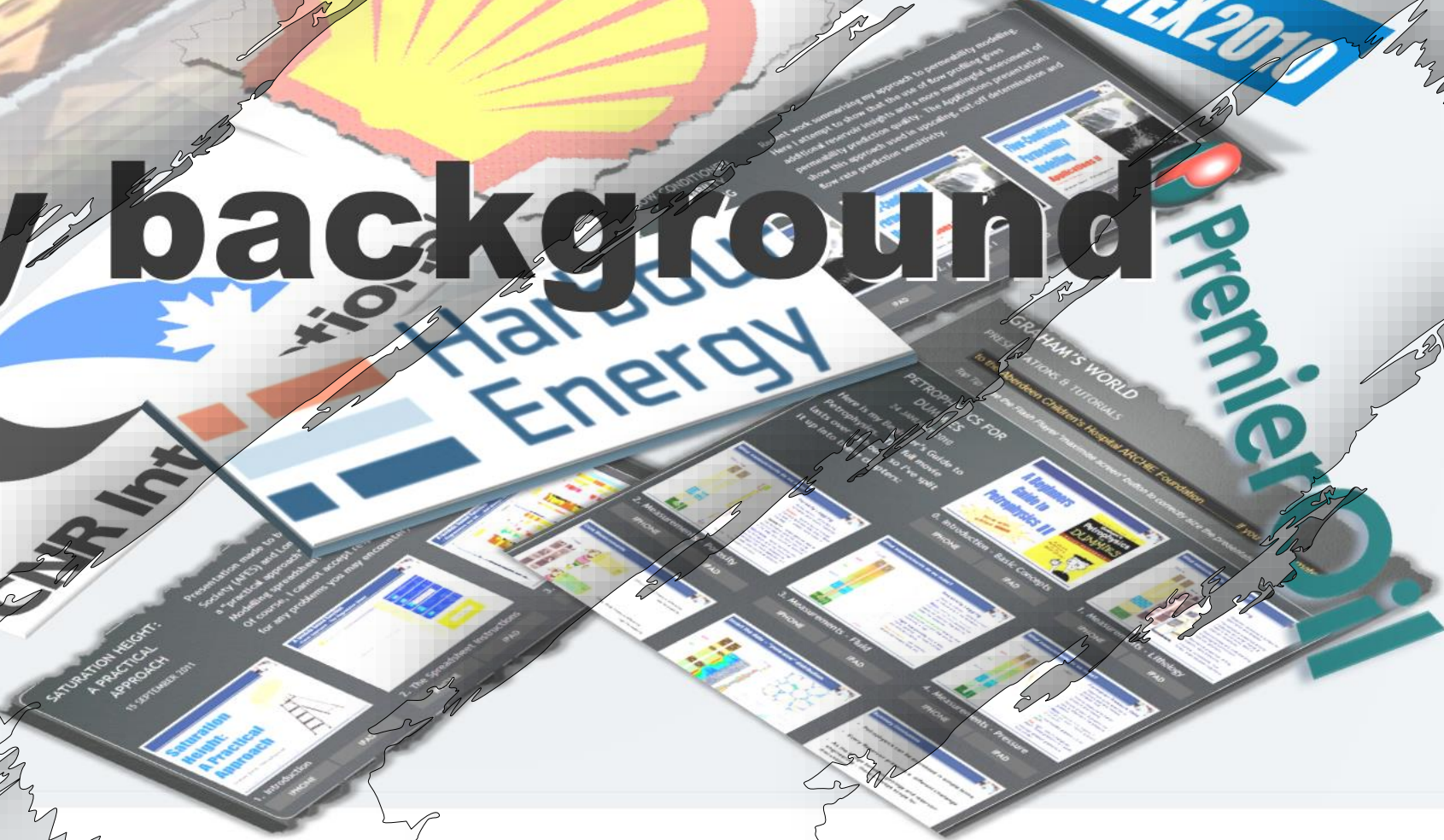
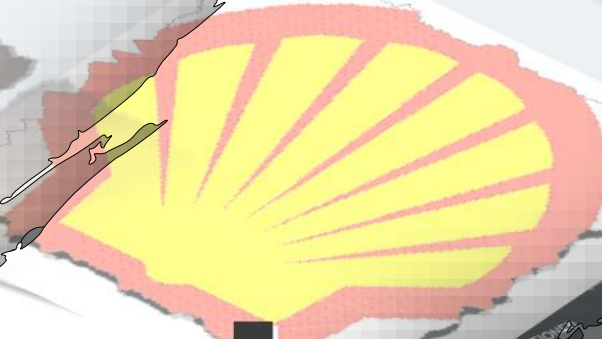
DEVEX - Mature Fields, Twenty Years on!

Keynote Address

Graham Davis

Graham Davis

• My background



Graham Davis

• My background



– Extending Field Life Conference



Aberdeen Formation Evaluation Society

Extending Field Life Conference
 May 2003
 Aberdeen & Conference Centre
 Tuesday 21st May 2003

Keynote Addresses

Environment

2: Technology

11.40	Using 4D Seismic in Reservoir Management on Troll West
12.05	Saturation Mapping From Time-Lapse Seismic Data in the Gullfaks Field
12.30	Lunch
Session 3: Aberdeen Formation Evaluation Society	
14.00	Using Real Time Images to Maximise Pay in Horizontal Wells. A Case Study from the Otter Field, Northern North Sea
14.25	Formation Damage evaluation of mature fields
14.50	Innovative use of LWD logs in mature fields
15.15	Break
Session 4: Northern North Sea	
15.45	The Magnus Field – Extending Field Life through Enhanced Oil Recovery.
16.10	Perforation strategy and detailed sedimentology : A cost effective method for extracting un-swept oil volumes on the Ninian Field in the Etive and lower Ness Formations.
16.35	Aiweyn North, extending field life from Triassic reservoirs
17.00	Evening Reception

A.M. Taylor - Ichnon Ltd
 F.J. Aitken - CNR
 Stuart Harker - TotalFinaElf



Enterprise Oil

Extending Behind the Magnus Flood Front

Graham Davis, Northern Business Unit
 B/AFES Extending Field Life Conference
 Aberdeen, 21st – 22nd May 2003

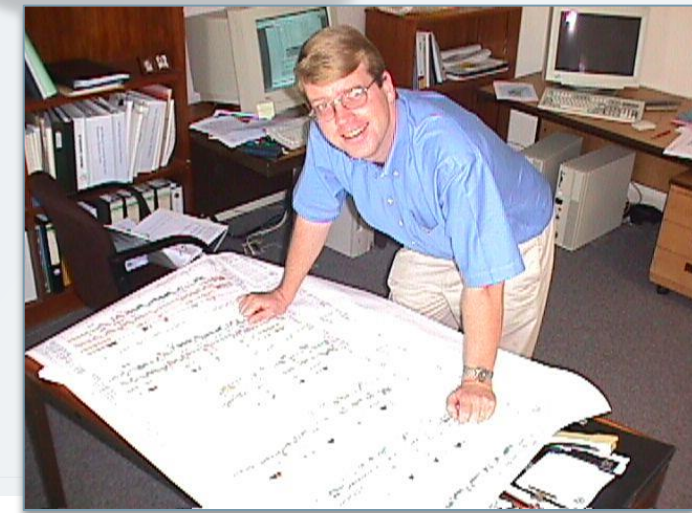
With thanks to partners: Nippon, ENI-UK & Shell
 However, the opinions expressed herein are purely those of the author

Magnus: Well M45(C5)
 Analysis - Static Temperature Profile (33 deg C)

Petrophysical Log : 211/12A-M45-C5

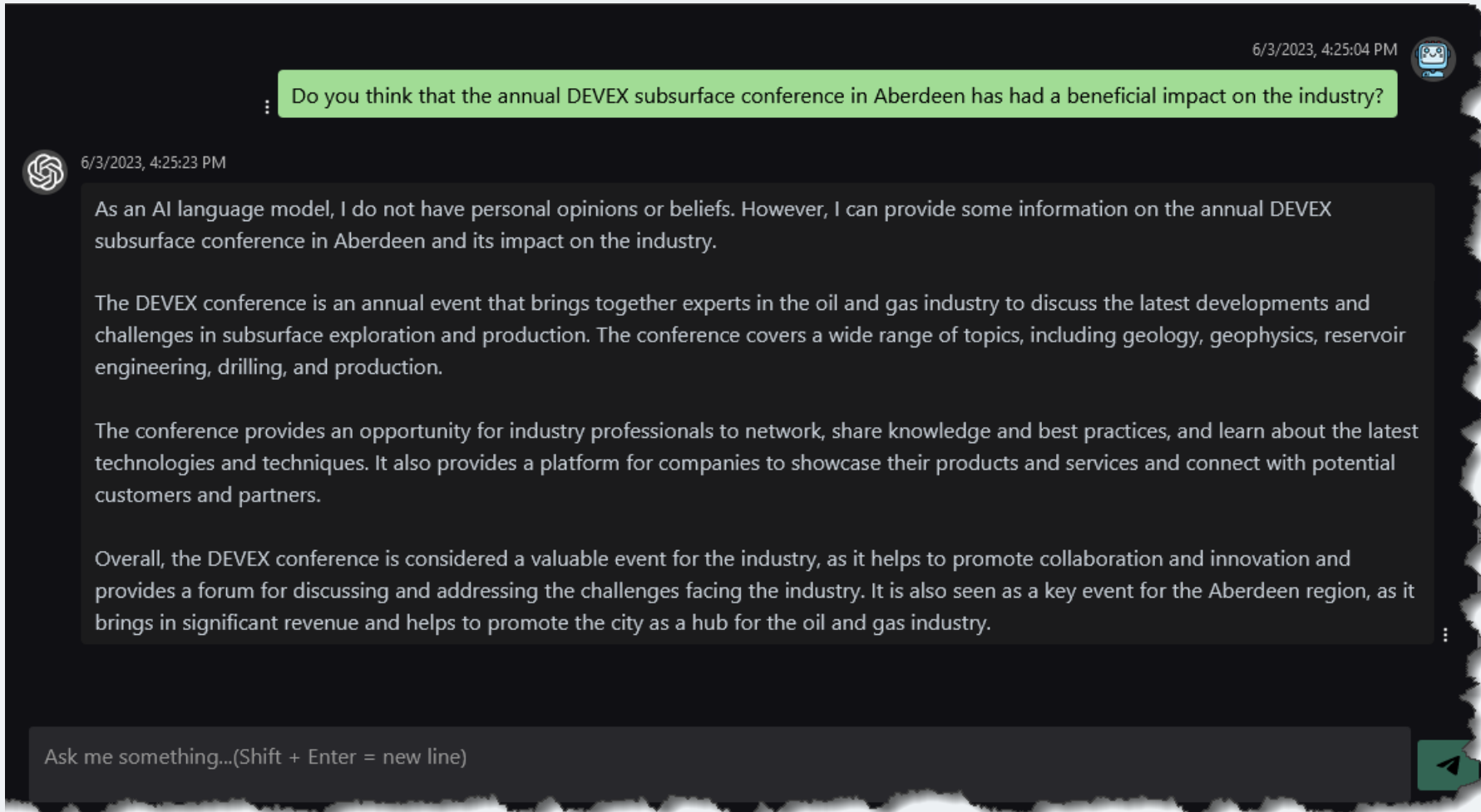
Analysis Flow

- Cased Hole Temp after 14 days down to 33 degC (92 deg F)
- Analysis with Cold Temperature profile
- **Decreases Ros back towards Sor levels**



What of the Future?.....

.....AI Applications?



6/3/2023, 4:25:04 PM

Do you think that the annual DEVEK subsurface conference in Aberdeen has had a beneficial impact on the industry?

6/3/2023, 4:25:23 PM

As an AI language model, I do not have personal opinions or beliefs. However, I can provide some information on the annual DEVEK subsurface conference in Aberdeen and its impact on the industry.

The DEVEK conference is an annual event that brings together experts in the oil and gas industry to discuss the latest developments and challenges in subsurface exploration and production. The conference covers a wide range of topics, including geology, geophysics, reservoir engineering, drilling, and production.

The conference provides an opportunity for industry professionals to network, share knowledge and best practices, and learn about the latest technologies and techniques. It also provides a platform for companies to showcase their products and services and connect with potential customers and partners.

Overall, the DEVEK conference is considered a valuable event for the industry, as it helps to promote collaboration and innovation and provides a forum for discussing and addressing the challenges facing the industry. It is also seen as a key event for the Aberdeen region, as it brings in significant revenue and helps to promote the city as a hub for the oil and gas industry.

Ask me something...(Shift + Enter = new line)

What of the Future?.....

...How far to push it?

6/3/2023, 4:31:55 PM



Can you provide a 10 minute key note address for the DEVEX conference, contrasting the state of the North Sea Oil industry in 2003 to more recent years, highlighting areas of unforeseen success and hidden challenges?



6/3/2023, 4:32:39 PM

As an AI language model, I can provide a sample 10-minute keynote address for the DEVEX conference, contrasting the state of the North Sea oil industry in 2003 to more recent years, highlighting areas of unforeseen success and hidden challenges. Please note that this is a sample text only and is not intended to be used as an actual keynote address.

Ladies and gentlemen, it's my pleasure to speak at this year's DEVEX conference, where we gather to discuss the latest developments and challenges in the North Sea oil industry.

As we look back at the state of the industry in 2003, we see a very different picture than what we see today. Back then, the industry was facing declining production from mature fields, rising costs, and a lack of new discoveries. The infrastructure was aging, and maintenance and upgrades were costly.

However, in recent years, we have seen some areas of unforeseen success. For example, the industry has managed to extend the life of mature fields through the use of new technologies and techniques. We have seen a focus on digitalization and automation to improve operations and reduce costs. The industry has also responded to environmental concerns by investing in renewable energy and carbon capture and storage technologies.

Despite these successes, the industry still faces some hidden challenges. One of the main challenges is the continued decline in production from existing fields, which puts pressure on companies to find new reserves and invest in new exploration and production technologies. This requires significant investment, which can be difficult to justify in a low-price environment.

Another challenge is the changing regulatory environment, which is aimed at reducing carbon emissions and promoting cleaner energy sources. This requires the industry to adapt and invest in new technologies and business models to remain competitive.

6/3/2023, 4:31:55 PM



Can you provide a 10 minute key note address for the DEVEX conference, contrasting the state of the North Sea Oil industry in 2003 to more recent years, highlighting areas of unforeseen success and hidden challenges?



6/3/2023, 4:32:39 PM

As an AI language model, I can provide a sample 10-minute keynote address for the DEVEX conference, contrasting the state of the North Sea

What of the Future?.....

6/3/2023, 4:31:55 PM



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6/3/2023, 4:32:39 PM



keynote address for the DEVEX conference of unforeseen success and hidden challenges.

DEVEX conference, where we gather to discuss the current state of the industry and the very different picture than what we see today.

very different picture than what we see today. The infrastructure we have built is now facing a lack of new discoveries. The infrastructure we have built is now facing a lack of new discoveries.

seen success. For example, the industry has seen success. For example, the industry has seen success. For example, the industry has seen success.

challenges. One of the main challenges is to find new reserves and invest in new exploration in a low-price environment.

which is aimed at reducing carbon emissions through new technologies and business models to reduce the impact on the industry, with reduced demand. This has further emphasized the need for

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In conclusion, the North Sea oil industry has come a long way since 2003, but there are still challenges ahead. We need to continue to invest in new technologies and techniques to extend the life of mature fields and find new reserves. We also need to adapt to the changing regulatory environment and develop new business models to remain competitive. By working together and sharing knowledge and best practices, we can overcome these challenges and ensure a sustainable future for the North Sea oil industry. Thank you.

Ask me something...(Shift + Enter = new line)

Thank You!

Contact details

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