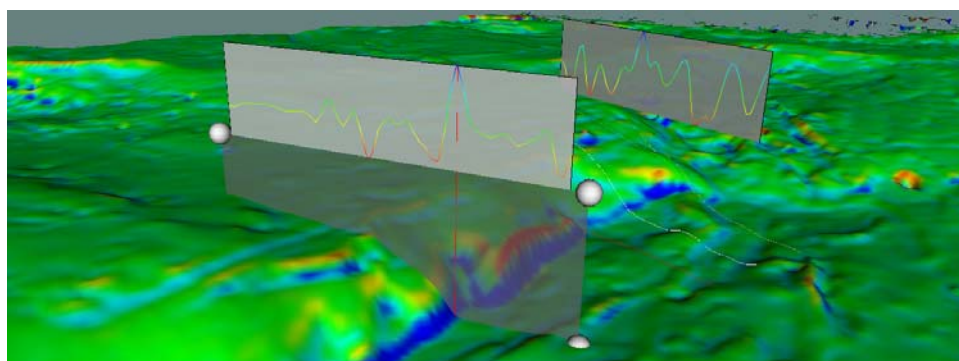


**PESGB PETEX
London, December 2004**



Foot slope analysis in GeoCap¹.

Introduction

The Petroleum Exploration Society of Great Britain (PESGB) was founded in 1964 – so is celebrating its 40th anniversary. Petex is the PESGB’s biennial² conference and exhibition. The PESGB now has 5,000 members – mostly British geoscientists who have grown up with the North Sea. Current oil prices have been a shot in the arm for the North Sea. While majors slowly raise their base case price scenarios, the independents’ strategy of reckless acquisition is now looking almost rational. The UK DTI has played a significant role in all this by promoting a transparent bidding round system, and accepting novel types of exploration activity such as a bid from contractor Veritas, which is leveraging its seismic data library to promote its new acreage.

Petex has become a showcase for new European oil and gas information technology. At this year’s show we spotted two new seismic interpretation packages, Inpres from Valosio and Continuum’s Geocap. This is not a big show for the major vendors – but we did manage to get a peek at the new AVO packages – Landmark’s Well Seismic Fusion and Schlumberger’s Well Driven Seismics. Despite the similar titles, they are quite different approaches. Other items of interest include new tools for portfolio management and a new tool for HSE reporting, Xait Porter – which, despite a very small booth, receives our ‘star of show’ award. Also of note is Working Smart’s Oilfield Licensing System – developed with guidance from ex-head of the DTI’s licensing department, John Brooks.

Highlights

[Collaborative HSE reporting with Xait Porter](#)

[AVO analysis comparison](#)

[Portfolio Management](#)

[Oilfield Licensing System](#)

[Production optimization](#)

[New interpretation suites](#)

¹ Image courtesy Continuum-Geocap.

² Every two years.

Contents

<i>Introduction</i>	1
<i>Plenary Session</i>	3
Oil Company Perspective – David Allard, Apache Oil.....	3
New entrant’s view – Arthur Millholland, President, Oilexco.....	3
High risk exploration – Hamish Wilson, Paras	4
<i>Economic modeling and portfolio management</i>	5
Palantir Economic Solutions economic modeling	5
Biznet Solutions – Capi@I portfolio management	6
<i>Interpretation packages</i>	6
Valioso – INPRES – new G&G interpretation package	6
Earthworks Environment Resources Hiip prospect evaluation	6
Intrepid Geophysics potential field interpretation.....	6
Continuum Geocap interpretation package	7
<i>Amplitude vs. offset (AVO) offerings</i>	7
TGS Imaging (formerly NuTec) Prima.....	7
Well Seismic Fusion – Landmark Graphics	8
Schlumberger – Well Driven Seismics	8
<i>Reservoir analysis and production optimization</i>	8
Schlumberger/WesternGeco – Multi-measure reservoir description.....	8
Zencus wireless data acquisition.....	9
HDS GMAN 7 for gas production optimization.....	9
<i>Other exhibitors</i>	10
Working Smart Oil Licensing System.....	10
Deloitte PetroView for ArcGIS 9.0.....	10
Collaborative HSE Reporting – XAIT Porter	11
Qinetic passive stereo 3D display.....	12
Kestrel to offer UK data management	12
Paradigm Geolog XV	12
Simprenetis Xplore exploration process simulator	13
PGL Oilfield Data Manager Web.....	14
<i>Presentations of note</i>	14
3D seismic merge – Garry Perrat, Geocon Group	14
Transparency in oil and gas licensing – John Brooks et al. Brookwood.....	15
Environmental Information – Paul Maton et al, POSC	15
E&P application management – P. Ingsoy et al. Statoil	15
<i>Interviews</i>	15
Eldad Weiss and Chris Usher, Paradigm	15