



BADLEY GEOSCIENCE LIMITED

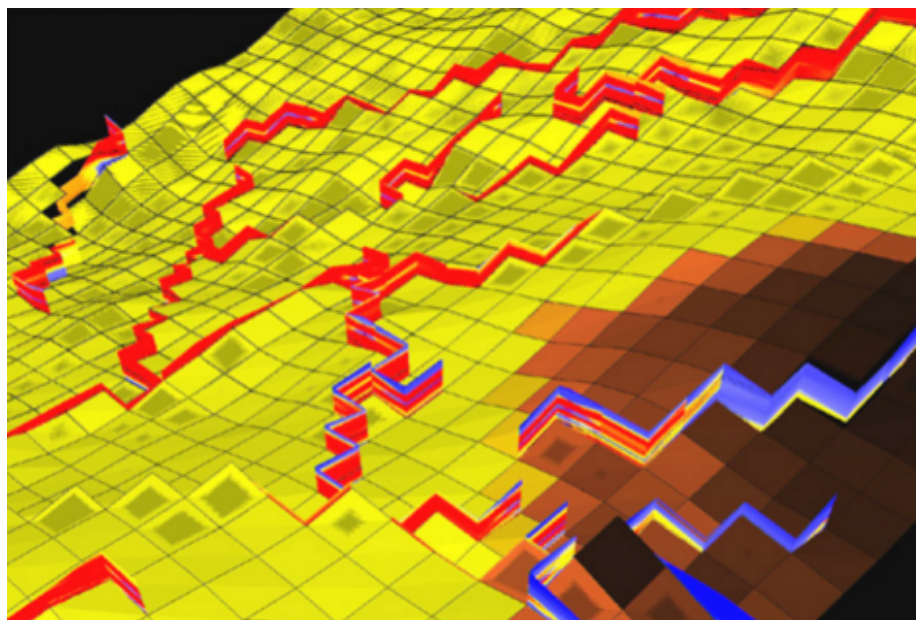
Geoscience News

Issue 27, December 2007

TransGen software on front cover of Petroleum Geoscience journal

The November 2007 issue of Petroleum Geoscience leads with this **TransGen** image of a production simulation model of a Brent Group oil-field. The view shows transmissibility multipliers on fault planes (blue=low, red=high) and net-to-gross in the reservoir (brown=low, yellow=high).

Fault transmissibility multiplier values decrease as the net-to-gross of the host reservoir decreases. The picture introduces an article by **Steve Jolley** and others at Shell UK in Aberdeen, describing best-practice workflows for model-building and history-matching in sand-shale reservoir sequences.



Reference:

Jolley, S.J., Dijk, H., Lamens, J.H., Fisher, Q.J., Manzocchi, T., Eikmans, H., Huang, Y. 2007. Faulting and fault sealing in production simulation models: Brent Province, northern North Sea. *Petroleum Geoscience* 13 (4), p.321-340.

Badleys offices closed for Christmas / New Year holiday

Our offices will be closed on Monday **24th** December 2007, and will open again on Wednesday **2nd** January 2008. Please email to support@badleys.co.uk with any queries. All messages and queries sent to this address will be answered over the Christmas period.

Badleys would like to thank all our costumers for a great 2007 and wish them continued success in 2008. From everyone at Badleys: best wishes for the holiday season!

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TrapTester, TransGen, Triangle, Stretch, FlexDecomp

info@badleys.co.uk Tel: +44(0) 1790 753472
www.badleys.co.uk Fax: +44(0) 1790 753527