

infill, enabling faster line changes, and speeding cable deployment and retrieval. For more information, visit [www.iongeo.com/ia/](http://www.iongeo.com/ia/) or go to booth C24. ■

## Interpretations in .pdf

ARK CLS, in partnership with Visual Technology Services, announced this week the capability to produce 3D PDF documents, which it expects to greatly improve the communication of complex seismic interpretations. ARK CLS is offering the OpendTect plug-in for publishing models using PDF3D, giving the analysis application users enhanced and innovative workflow methods to collaborate among technical partners. The PDF3D plug-in to OpendTect allows volume sections, horizons, and interpretation features to be embedded within a secure technical report. "The addition of PDF3D capability within the OpendTect Suite removes barriers that currently exist for collaborating with partners with diverse viewing capabilities" reports Adrian Bennetton, ARK CLS founder. "We are seeing a lot of interest in the PDF3D plug-in, which perfectly complements the Spectral Blueing and other seismic analysis plug-ins. Most OpendTect users will benefit from this, as the results of interpretation studies can be sent out to non-OpendTect users for review, with no extra software to install. This new capability is really taking off in the G&G community and we are very pleased with the partnership of Visual Technology Services." Users can change viewing angles, scale factors and select visibility on geophysical layers. The PDF3D plug-in generates 3D representations of seismic analysis. As geophysicists already use Adobe Acrobat to author technical reports, ARK CLS believes that the addition of 3D content into those reports represents a major enhancement. OpendTect is a seismic interpretation software system in an open source environment from dGB Earth Sciences. It enables processing, visualization and interpretation of multi-volume seismic data using attributes and modern visualization techniques, supporting plugins for dip-steering, attribute analysis, sequence stratigraphy, fluid migration, velocity modeling, spectral blueing, tomography and inversion. For more information, go to [www.arkcls.com](http://www.arkcls.com) and [www.pdf3d.co.uk](http://www.pdf3d.co.uk) or visit ARK CLS on booth B7 today at PETEX.

Copyright (c)  
Hart Energy Publishing  
[www.epmag.com](http://www.epmag.com)

## EARTHWORKS NEW CONTRACT

Earthworks Environment & Resources Ltd. announced yesterday that it has been awarded a new contract from Tullow Oil for its prospect evaluation software, HIIP. Asset teams at Tullow will use the software to develop depth structure and volumetric uncertainty calculations. Tullow Oil was a beta-test user of the Earthworks HIIP portable volumetrics solution and, through this experience, decided to become an early adopter of the application. "We asked Earthworks for some modifications to the application to help us," said Chris Flavell of Tullow Oil, "and they responded quickly to our request".

HIIP combines a traditional Monte Carlo prospect evaluation tool with geostatistical depth conversion and a Vpp grid analysis and volumetric tool. Earthworks says that its volumetric uncertainty workflow, in continual development since 1993, is now available to use on a desktop with only minimal knowledge of geostatistics. A demo version of HIIP is currently available on a free 30 day evaluation. To find out more, visit Earthworks on booth D32.

