

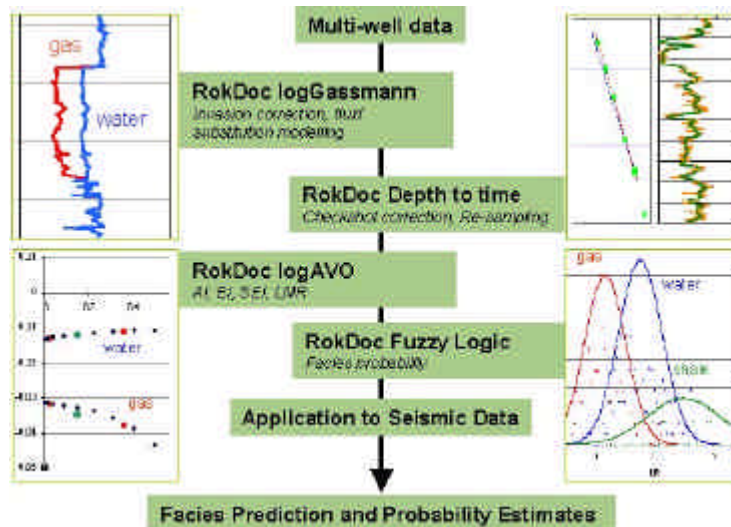
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Ikon technology for Enterprise and Tullow

Ikon Science has signed technical co-operation agreements with British oil and gas operators Enterprise Oil and Tullow Oil. Enterprise is also taking an equity stake, with former exploration director Dr. Andrew Armour joining the Ikon Board as a non-executive director

The moves follow the recent launch of RokDoc, the first software developed by the company in its own right. Used in conjunction with 3D seismic, the software is designed to investigate and predict the interrelationships between the numerous factors affecting the seismic properties of rocks. This is said to enable a user to detect the presence of hydrocarbons from 3D seismic data and to creatively model new exploration ideas and reservoir production schemes such as time-lapse 4d seismic. Ikon says that with proprietary fast track interpretation software, FaultX and Volume Finder, users will be able to take the detection process a stage further by rapidly identifying the position of the fault planes in a structure and pin point the hydrocarbons bearing reservoirs for subsequent optimal drilling.



Nick Pillar, chief geophysicist, Enterprise Oil, said that Ikon had a particular strength in the development of automatic and semi-automatic fault and geobody detection algorithms for large 3D data sets and in combining these technologies with methods for prediction and risk evaluation. 'This is the area where our interpreters spend most of their time and effort, and where more effective technologies could have a major cost saving for Enterprise'.

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