



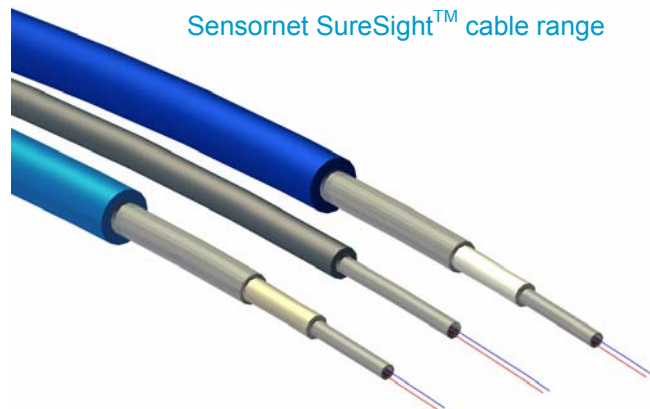
Press Release 18 August 2008

Sensornet commercializes new range of high performance fibre optic DTS cables for harsh downhole environments

Sensornet, the global provider of the most advanced monitoring solutions, has developed a new high performance SureSight™ fibre-optic distributed temperature cable range which can withstand extreme heat and operate in the harshest downhole environments.

Used for high temperature wellbore monitoring, the SureSight™ cables withstand temperatures up to 300°C (572°F), which are often experienced in steam assisted gravity drainage (SAGD) and cyclic steam injection (CSS) wells in steamflood reservoirs. By providing real-time permanent monitoring for enhanced recovery and proactive management, the technology marks a step change in performance from traditional technologies.

As an increasing number of wells are developed in hostile conditions, SureSight™ cables have been designed and optimised with double ended measurement capabilities. This is particularly important in hydrogen rich, high temperature installations as single-ended measurements become susceptible to changes in temperature caused by hydrogen ingress. This can present significant problems for operators as incorrect temperature readings can be produced.



The unique cable construction provides a number of benefits over the use of standard fibre optic technology. While multiple layers provide a pressure barrier to prevent damaging hydrogen ingress, the latest generation of optical fibres minimise the effects of hydrogen darkening with chemical composition and coatings. The rugged cable design means the integrity of the DTS system can be monitored during installation and information sourced on stimulant/frac fluid placement.

John Perrin, Sensornet VP North & South America, said: "The SureSight™ cable range represents the latest offering in analysis systems for downhole technology. Our engineers have developed a unique technology for the high temperature market and I am confident it will have a major impact on the industry. High temperature methods are increasingly being used to develop reservoirs and SureSight™ provides operators with the ideal monitoring solution."

About Sensornet

Launched in 1998, Sensornet provides the world's most advanced asset monitoring solutions, using real-time distributed temperature and strain measuring systems.

Sensornet provides the complete Digital Monitoring package to the global oil and gas industry, and offers its own temporary and permanent DTS installation capability. The company is rapidly expanding and has offices based globally in Europe, North and South America, the Middle East and Asia-Pacific.



Sensornet's award winning technology is supported by a highly qualified and experienced technical, operations and management team, which has provided multi-million dollar turnkey solutions to many of the world's leading blue-chip companies. From system engineering and design, to data interpretation services and post delivery support agreements, Sensornet is a full solution provider.

www.sensornet.co.uk

For more information please contact:

John Perrin, VP North & South America

E: john.perrin@sensornet.co.uk

T: +1.403.313.8304