

Expand and enhance the reach of fiber-optic networks to meet the demands of digital transformation and smart city development. Standardize technical specifications and implementation ...

The ExpressFiber disposable fiber cable is an economic, low-risk fiber solution for cross-well monitoring that provides direct measurement of well interference.

Well logging technology can effectively delineate the geothermal reservoir and determine the location of the major aquifer, while also allowing for the accurate measurement of key reservoir ...

Installed cable shall be 8.3/125micron core/cladding, OS2 single mode, and graded index glass fiber. All materials in the cable are to be dielectric. Installed fiber must meet or exceed the following ...

Fibercore offers a range of designs for downhole fiber optic cable to meet the specific requirements of your oil or gas well. These types of cables are permanently installed either cemented in behind the ...

According to the optical fiber production profile testing technology with continuous tubing as the carrier, the main production layer and the bottom hole liquid condition can be found clearly ...

The ability to provide reliable transmission systems in the harsh environments like high temperatures is the key driver for the continued use of fiber-optic communication for in-well ...

Permanent downhole fiber-optic cables are critical infrastructure in wellbore monitoring systems, ensuring reliable transmission of data for applications such as distributed temperature, acoustic, and ...

The BHA design allowed fiber optic cable to pass through the hydraulic tractor centerline, allowing logging tools and tractor to operate completely independently without interference.

The service can be deployed easily with multiple conveyance options such as wireline, slickline or coiled tubing. The cable will seamlessly interface with any vendor's existing wireline deployed ...

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