

Press Release

DMT executed seismic survey in Czech Republic

Successful 3D seismic in Waschberg zone

Essen, Germany, 14.04.2014. Commissioned by the Czech energy company MND a. s., Essen based DMT GmbH & Co. KG has carried out seismic measurements in the southern Czech Republic close to the Austrian border. The purpose of the investigation was to detect oil and gas reserves at depths of between 800 and 4,500 metres.

The survey covered an area of 227 km², including a 15 km² reservoir. Measurements were taken every 250 metres in 44 active lines, creating a total of approximately 12,000 channels in the field. Around 1,000 of these were underwater.

"With such a high number of active lines, this survey is one of a kind in Europe", explains DMT Project Manager Rüdiger Misiek. "But not only that, the conditions of the region were also a huge challenge for the whole team. Due to the mild winter, the wine makers were already going about their business, the hunting season was still in full swing and around the historical town of Mikulov, which lies in the survey area, there were a lot of tourists."

These challenges were something MND had in mind when choosing a contractor. "The area of 3D Waschberg is one of the most complicated for all kinds of operations, but DMT's seismic crew handled the permitting and field work with extreme care", confirmed Ivo Henčl from the energy

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provider MND. "And despite the difficult prerequisites, the project was finished according to schedule and with excellent results."

The measurement data collected will now undergo special processing and be evaluated by the customer.

(1,599 characters, including spaces)

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About DMT

DMT GmbH & Co. KG, headquartered in Essen, Germany, is an independent engineering and consulting company, active at international scale. The DMT Group boasts about 1,000 employees, most of them engineers, scientists and technicians, who provide services in the form of individualised consulting and assistance tailored specifically to the clients' needs. They also serve as impartial assessors. The firm's activities focus on the fields of natural resources exploration, mining and cokemaking technology, construction and infrastructure projects, safety in buildings, product testing and measurement instrumentation in industrial settings. DMT is a member of the TÜV NORD GROUP.

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About Exploration & Geosurvey

Using methods and techniques drawn from the fields of geology and hydrogeology, geophysics, geodetics and geotechnology, the Exploration & Geosurvey Division supplies the data needed to achieve planning reliability for the extraction of natural resources (oil and gas, coal, salt, deep geothermal energy and others), for relieving the environment (carbon capture and sequestration, reducing CO₂ emissions etc.) and for special-purpose civil engineering. Our work, concentrated in a single company and reaching all around the world, begins with planning, includes surveying and interpretation and extends to modelling and the final evaluation. And to ensure the very best results we also develop, operate and market our own geosurveying systems.

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