

FES Newsletter – Winter 2015-2016

New Corporate Logo

November 2015, FES introduces its new corporate logo (see above). The new design comprises a direct mentioning of the companies main focus: the "energy services" sector. It also represents a confirmation of our commitment to provide effective solutions to the industry.

FES Lecture at The Montanuniversität Leoben

In the course of the lecture "Advanced Well Completions", Dr. Nils Recalde Lummer presented Fangmann's innovative Foam Squeeze Applications. This unique technique allows the combined treatment of halite scale and liquid loading in depleted gas wells.



Visit us at GeoTHERM in Offenburg

FES continues the tradition to present itself at the Europe's leading event for geothermal energy in Offenburg (25-26 February 2016). As a recognition for the FES contributions to the industry, this year we are also nominated for the European Geothermal Innovation Award.



FES Stimulation Workshop for French Customers

Early April 2016, FES is offering an in-house stimulation seminar for French customers. New and existing technologies are combined with a review of the latest equipment used by FES.

Fangmann Energy Services

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Successful 13 3/8" Casing Test for Dutch Client

As per Dutch regulations, casing integrity after deployment has to be confirmed. For a 17 1/2" drilled and cased section, a geothermal operator decided to use the ELK1-X Packer to do the job. FES designed the testing sequence to be done in one run together with the stab-in string for cementing. The test pressure was 244 bar, with 770 m of 5" drill pipe below the 13 3/8" packer. The tightness of all connections was proven, while at the same time saving precious rig-time for the client.



Wellbore Isolation Solutions to Fiberglass Casing

Fiberglass casing has been recognized as an optimum solution to corrosive wellbore fluids both in the petroleum and geothermal industry. Decreased energy consumption due to lower friction coefficient, ease of handling, transportation and running in hole, due to its light weight represent additional advantages. A French geothermal plant operator planned for casing and cementing old corroded 9 5/8" casing with 7" fiberglass casing tubulars. Through extensive laboratory research, Fangmann Energy Services has formulated a cement system, able to isolate annular intervals against fiberglass. Special challenges were overcome with custom designed tests.

Now available – Innovative Universal Booster

FES has more than 20 years of experience with the usage of mobile natural gas compressors. To improve our flexibility, we have not just extended the medium from natural gas to air, but also the possibility to regulate the delivery rate and pressure individually. Applications include transfers from/to gas pipelines, industrial equipment, foam stimulation etc. To find out more about the broad spectra of our innovative universal booster, feel free to contact us.



HT Squeeze Cement for Geothermal Production Well

A geothermal operator in Guadeloupe (South America) was looking for a solution to seal an investigated micro-annuli interval which potentially could lead to future well integrity challenges for one of its production wells. FES proposed a custom designed formula, based on an innovative compressive strength stabilizer solution. With 100°C wellhead temperature, the specially designed slurry was successfully squeezed through 5 m long 13 mm macaroni strings with a special pump.

