

Dea Field Trip - 08.03.2017



On the 8th of March 9 students of our Master Program “Petroleum Engineering” (TU Clausthal) went to the DEA Deutsche Erdoel AG. We visited the Production District of Lower Saxony in Langwedel-Holtebüttel. The company is operating several natural gas fields in the vicinity of Verden (Aller) and Rotenburg (Wümme). Especially the visited Völkersen field is one of the top ten highest-yielding fields in Germany.

Thanks to Mr. Kurella everything was planned and well organized in the first place. Our group arrived at 09:30 am and was kindly welcomed with beverages, coffee and tea by Mr. Reitler, one of the responsible production engineers. Followed by a short introduction to the Production District a guided tour through the entire office building was initiated. The different sections as well as the main control room were shown and explained further. Afterwards the first presentation session started with detailed information about the gas field and the district.

At midday the company provided lunch and the head of the production district, the head of the subsurface department as well as some engineers joint this get together. The students were able to ask further questions to personal and industry related topics. In addition, the next presentation regarding subsurface facilities and gas treatment was prepared. Mr. Schulz explained all steps starting from the wellhead up to the injection into the national distribution grid.



In the early afternoon Mr. Schulz and Mr. Horvath took all of us to a wellsite and the related gas processing facility with the central gas drying and processing unit. All steps from the wellhead up to the transport pipeline were explained and the connection of theory and praxis became visible. This insightful impression clearly demonstrated the complexity and diversity of the daily work in a typical German gas field.

Finally, we expressed our gratitude to the company and engineers for this interesting and awesome experience. At 3:15 pm our group left and went back to Clausthal again.