Press release

Introducing well control software for CCUS

Enabling safe drilling where a CO2 plume may infer

Stavanger – Norway, August 27, 2024 – We're announcing wellControl CCUS, a version of our well control software built to address the risks of CO2 in infill drilling operations.

"Together with our partners in the Green Light project, we have investigated and addressed the knowledge gaps around CO2 kicks, un-controlled blow-outs, and cooling effects," says Sven Inge Ødegaard, eDrilling COO and Project Manager in Green Light. "Then upgraded the existing well control model to calculate pressure, temperature and flow rates with inflow and transportation of CO2 to topside. The uniqueness of this project and software is that it takes into account the interactions between CO_2 and drilling fluids in a well control scenario."

"Adds Caroline Vorpenes, eDrilling's CEO, "In Green Light we have also made the decision with our partners to provide all CCUS drilling engineering software cloud native, as microservices, hence democratizing this technology. The objective being to extraxt the software's value without having to replace, and rather leverage, legacy systems and equipment. And, moreover, not bind yourself to a given services provider. A demand we are hearing more and more from the operators"

For more information, please contact Caroline Vorpenes of eDrilling, cv@edrilling.no

About Project Green Light

Green Light is an industry-wide collaboration to provide comprehensive drilling engineering software giving the green light on drilling into underground storage. Partners in Project Green Light are Equinor, Eni, Shell, Sintef, Noble, Transocean, BakerHughes, Wild Well Control, EBN, and Gassnova.

About eDrilling

We are an AI-powered energy-tech company with a software portfolio designed to drive the digital and sustainable transformation of the energy industry.

Through technology with purpose, we enable our customers and partners to maximize their contributions to the safety of their employees and operations, their operative efficiency, and subsequently to the health of our planet.