



When the Next Phase Requires the Right Insight

Our offshore engineering team recently supported a client as their drilling program progressed into the next phase of operations. While the managed pressure drilling (MPD) portion of the project had been completed and the equipment had already been mobilized to another rig, the work itself was far from over. As the client prepared for their completions program, they engaged our engineering team to develop hydraulic modelling that would support the planning and execution of the next stage of the well.

Working closely with the available operational data, our engineer, Evan Kearley, and his team developed hydraulic models for multiple bottom hole assembly configurations. By evaluating a range of pumping scenarios alongside surge and swab conditions, the team provided technical insight into the operating parameters that would support the client's planned completions program. Rather than relying on assumptions in the field, the modelling offered a data-driven foundation that could be incorporated into the client's planning before work began.



The client used the engineering models to finalize flow rates and operational procedures for each completion run, allowing the program to move forward as planned and without delay. While the field equipment had already transitioned to its next assignment, the engineering support continued, ensuring the client had the information needed to confidently progress through the remainder of the well. It's one example of how our engineering team continues to support clients beyond active MPD operations, providing technical expertise that helps inform decisions, strengthen planning, and keep projects moving from one phase to the next.

Interested in working with our team? Reach out to sales@beyondmpd.com.