



# ADVANCED WELL ENGINEERING WELL DELIVERY

## SKILLED ENGINEERS ENHANCE THE WELL DELIVERY PROCESS, WHILE MEETING SAFETY AND REGULATORY REQUIREMENTS

Helmerich & Payne's Advanced Well Engineering team offers a comprehensive suite of drilling engineering services designed to support a range of energy projects, including those within the Oil & Gas and Geothermal sectors. The Well Delivery service covers the entire well lifecycle, of existing wells, culminating in the plug and abandonment process.

### THE WELL DELIVERY SERVICE PROVIDES A COMPREHENSIVE SOLUTION TO SUPPORT YOUR DRILLING ENGINEERING PROJECT AND HELP ENSURE THEIR SUCCESSFUL REALIZATION.

#### Project Definition

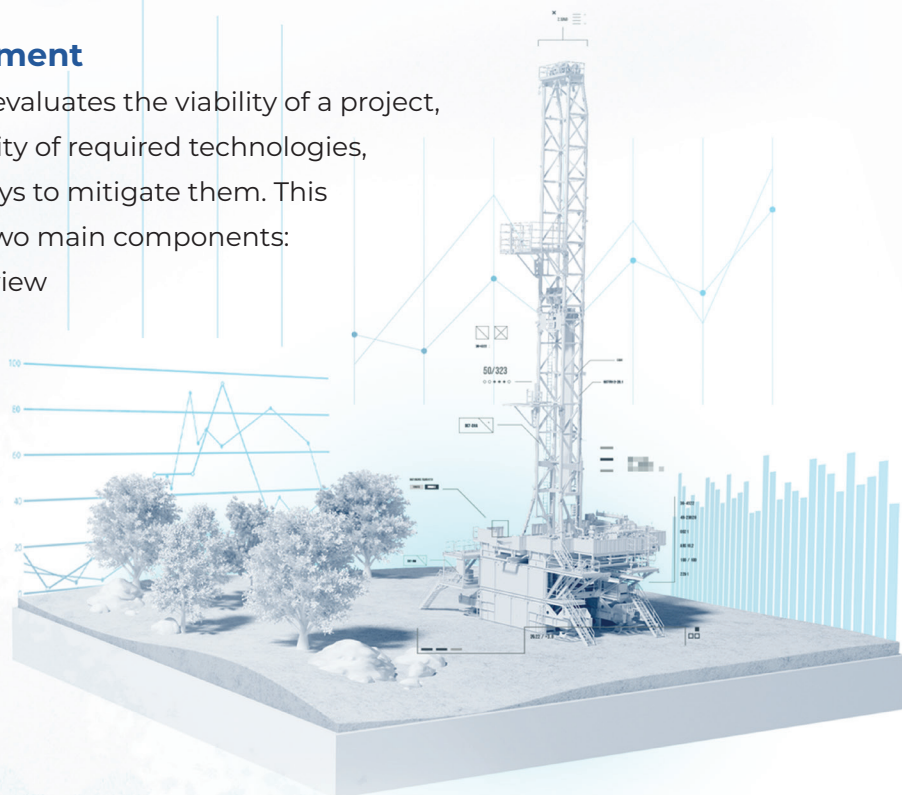
The success of your project starts with defining the boundaries and ensuring all stakeholders understand the impact of their decisions on other project aspects, outside of their perimeter.

- Project Framing & Strategy
- Well Statement of Requirements (WSOR)

#### Feasibility Assessment

The feasibility service evaluates the viability of a project, including the availability of required technologies, potential risks, and ways to mitigate them. This assessment involves two main components:

- Offset Well Review
- Risk Analysis



## Time and Cost Estimation

The time and cost estimation service is especially beneficial for independent or small operators who may not have internal resources or may not be available to evaluate the timing, resources needed, and cost for drilling and completing a new well.

## Equipment & Services Selection

Make confident choices with our unbiased selection service. Harnessing our expertise in drilling rigs and specialized knowledge of directional drilling tools, we offer recommendations solely based on technical capability.

- Rig Sizing / Rig Selection
- Technology Screening
- Call for Tender Technical Support

## Well Design

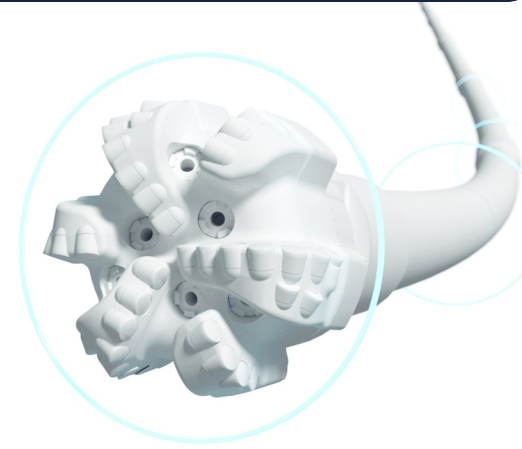
As part of our comprehensive Well Design service, AWE offers Tailored Analyses as an added bonus to enhance the design of your well and operational sequence. By incorporating our team's operational expertise, we strive to achieve an optimal well design that meets the objectives of your project.

- Well Architecture Definition
- Well Planning + Anti-Collision
- Completion Design
- Well Basis of Design

## Execution

The execution service ensures you have all the required documents and supporting material to execute the delivery of your well. This includes permitting and operational programs.

This can also be coupled with the AWE Real-Time Advisory Service that uses physics-based decisions to improve drilling performance and maximize value.



  
**Tailored Analysis  
Fact Sheet**  
(click to view)

  
**AWE Real-Time  
Advisory Service**  
(click to view)

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### CONTACT US

For more information contact an H&P sales representative today or contact us through our website at [helmerichpayne.com/contact](https://helmerichpayne.com/contact).

It's time to follow through on your drilling performance potential.