Well Performance Dashboard

Video transcript

In upstream production, CapEx and OPEX have outpaced the price of crude oil. Production and development need to be more productive and cost effective.

What if you could unlock significant value by applying digital technologies? What if your well acts as a data source and becomes an actor in issue resolution?

We can reduce the amount of human intervention required by using AI combined with edge devices to automate or schedule actions where possible.

At Accenture Liquid Studio for SAP Business Technology Platform, we developed the "Well Performance Dashboard" – a solution that enables the well itself to become an engine for driving better, faster and more automated decisions.

Unlike existing remote operations centers, we don't only provide data to end users to perform actions. We automate or schedule decisions where possible and only send the exception and larger cases to a production engineer. This frees them up to do more strategic and preventative work, reducing downtime overall.

And this is how it works on the utmost level of detail, find an overview of all wells under control. Gain quick insight of the overall status and easily drill down on details required.

For example, find out about the well's "health" or follow up on tank volume. Moreover, with your ERP system integrated, monitor created work orders and take advantage of IoT integration and data feeds to connected workers.

Work orders can be scheduled in advance, the results can be fed to edge devices or mobile apps for field workers and preventative maintenance can be performed. Well production issues are identified and resolved early or sometimes identified before they even result in a drop in production

The SAP Cloud Platform powered by Business Technology Platform, makes the solution highly adaptable while at the same time enables very fast implementation in an agile process. It allows for integration with vendor management tools such as SAP Ariba to manage vendor contracts and payment.

Let the "Well Performance Dashboard" support you in achieving your digital journey and get to know Accenture Liquid Studio for SAP Business Technology Platform.

To find out how Accenture can help you to innovate with speed and agility, visit www.accenture.com/sapbtp.