Production team members enjoy faster problem solving and better asset understanding, thanks to collaboration and integration provided by the DecisionSpace® Production Engineering.
Model-Driven Production Surveillance
Gain daily production insights and pinpoint downtime opportunities faster. Model and predict the expected production for a well or asset more quickly. Flexible graphs and charts, along with multi-layer visualization, provide critical insights during production modeling.

Artificial Lift Diagnostics
Solve downtime problems faster by immediately initiating analysis, diagnosis and follow-up corrective actions. At one glance, highlight problematic wells, detect underlying causes of problems and identify optimization opportunities. The intelligent, neural network beam pump diagnosis detects anomalies and automatically triggers workflows for more than 35 types of pump failures.

Advanced Forecasting
Forecast the potential asset production more accurately for better recovery strategies and more efficient completions. There are more than 50 techniques available to suit unique field characteristics, including decline curve analysis (DCA), rate transient analysis (RTA), type curve analysis, and differentiated techniques for unconventional assets.

Well and Network Flow Modeling
Validate potential well designs, optimize mechanical configurations or artificial lift settings, and assess network flow assurance problems by using comprehensive sensitivity analysis. More than 45 pressure/volume/temperature (PVT) models, 25 inflow performance relationship (IPR) models for different reservoir types, various multiphase and temperature models, and both black-oil and compositional models can be simulated.

Integrated Data Management
Improve solution turnaround time by eliminating the need to search for data. Increase collaboration and knowledge sharing with integrated data management that unifies raw data with analyzed results.

A mature offshore field operation in Asia Pacific cut costs by more than USD 30 million through implementing integrated production workflows delivered by the DecisionSpace® Production Engineering.

Landmark offers solutions to help you deliver on your business strategies. For questions or to contact your Landmark representative, visit us at www.landmark.solutions