



ADA AI™ DRILLING BUSINESS INTELLIGENCE

TRANSFORMING OIL & GAS
THROUGH DIGITAL INNOVATION

Our ADA AI™ Digital Ecosystem is the first to offer physics-based artificial intelligence (AI) which spans across drilling, completions, and production workflows of upstream operations. The system is provided through an open platform structure with 3 distinct offerings:

- ADA AI™ DRILLING SERIES
- ADA AI™ COMPLETIONS SERIES
- ADA AI™ PRODUCTION SERIES

ADA AI™ Drilling BI is an interactive and modular dashboard that allows users to manage and compare historical and real time data in a single location. Data is constantly updated and compared with specific key performance indicators (KPIs) which provide performance evaluation and improvement opportunities; thus, enabling information-driven, real-time decisions focused on cost reduction and risk mitigation in a safe manner.

ADA AI™ Drilling BI provides drilling operational performance using historical offset well data collected from the drilling phase. The data enables users to have a comprehensive understanding of the past operational performance, which includes drilling activity breakdown, flat time identification and (KPIs). When used in real time, these historical metrics act as benchmarks allowing both management and crew to accurately track daily operational performance, ensure consistent results, and achieve new milestones.

ADA AI™ Drilling BI dashboards effectively conduct a prognosis by analyzing current performance and identifying potential challenges, providing users with critical decision-making information. ADA AI™ Drilling BI dashboard can connect with ADA AI™ platform to constantly improve performance.

FEATURES

- Cloud-based platform with optimal speed, security and accessibility
- Presents data and metrics for performance reporting
- Categorizes activity and performance by shift for optimal rig crew evaluation
- Tracks KPIs of current well versus historical offsets
- Identifies, in real time optimization, opportunities and cost saving based on information-driven decisions
- Proposes and identifies new performance metrics for evaluation
- Identifies invisible lost time (ILT) and quantifies flat times
- Implement and deploy with speed