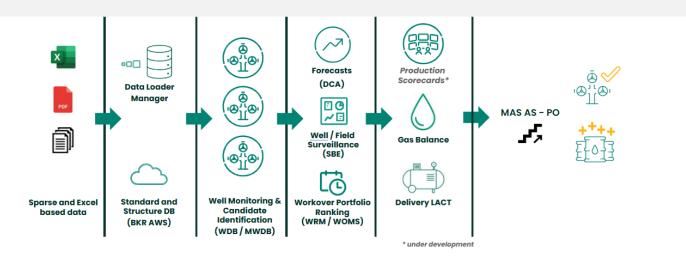
## Mature Assets Solutions optimized a mature field production life

## CHALLENGES

- Boost production rates and enhance recovery in mature oil field
- Reduce manual well monitoring and data analysis activities to free up field crews for other optimization opportunities
- Develop a flexible, low-footprint digital platform for seamless, remote, and automated field surveillance and production enhancement

## SOLUTION

- Developed a digitally enabled platform for monitoring, managing, and optimizing field surveillance and production enhancement activities
- Collaborated with the Leucipa<sup>™</sup> automated field production solutions team and implemented several Leucipa models
- Phase I focused on creating a structured production and well information database



## RESULTS

- Improved working hour efficiency to redistribute
  140 hours per month on well issues and optimization opportunities
- Avoided IT complexity and shortened development time with a flexible, low-footprint data loader
- Optimized well activities to prevent artificial lift failures and rank well intervention opportunities faster
- Added an incremental 3.3% to monthly production rates, increasing net sales by \$50,000 USD
- Provided collaboration opportunities with other Baker Hughes units to enhance productivity and increase recovery factor in mature fields

