

# Leucipa delivers production uplift and reduced lifting costs through standardized well optimization

## CHALLENGES

- Limited data integration required frequent manual effort to extract actionable insights and track the impact of field activities, optimization opportunities, and well interventions
- Fragmented toolsets and siloed systems led to inefficient data gathering and analysis
- Difficulty maximizing value of segregated digital solutions
- Lack of a defined workflow to evaluate, assign, and track the impact of field activities and workovers

## SOLUTION

Baker Hughes deployed the [Leucipa™ automated field production solution](#) across operations to:

- Design and implement a plan to integrate siloed tools and solutions
- Go live and connect to eight key systems using Amazon Web Services, allowing IOC personnel to immediately leverage existing data
- Improve opportunity management and job execution

## RESULTS

**\$11M**

Annualized op margin improvement

**10x**

increase in job execution in year 3

**6%**

arrested base decline

**3%**

production increase

After deploying Leucipa, job opportunities were identified and executed 5x faster

