

Leucipa delivers superior production results in North America mature assets

CHALLENGES

- Baker Hughes Soledad is a Joint Venture in the Soledad block of Mexico
- A lack of consistent data on maintenance and intervention activities resulted in inconsistent well performance
- The block was experienced declining production rates and profitability
- The Baker Hughes Mature Asset Solutions team sought to achieve production uplift using existing wells

SOLUTION

- Baker Hughes deployed the [Leucipa™ automated field production solution](#) to streamline activities related to:
 - Maintenance activities
 - ALS failures
 - Well intervention ranking activities
- Within two weeks, the team saw significant results:
 - Corrected previously undiagnosed data issues
 - Improved job execution numbers
 - Increased production

RESULTS

\$1M BOE
increased per year

14,400 bbls
increased per year

\$100K-plus
efficiency savings per year

1,700 man-hours
saved per year



The Soledad block holds an estimated 43.3 million barrels of oil equivalent (mmbbl) in proved reserves.



Leucipa's screening tool helped identify and document optimization opportunities for mature assets in record time with a high degree of accuracy.

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