

Real World Improvement- Rig Move Performance

Challenge:

A mid-size operator who had been a REACH Performance Optimization client for years, decided to set a goal to reduce their rig move time by 20%.

Solution:

The operator engaged REACH to take on this challenge of reduced rig move time. Working with client personnel, REACH developed historical operational benchmarks, established a rig move reporting system and incorporated rig moves into the weekly performance reviews. Moving the process forward, REACH then facilitated a standardization of operations through enhanced pre-move planning. This led to the identification of standard move equipment packages and performance expectations for third party services. Additionally, the weekly performance reviews created an environment where learnings quickly spread from engineer to engineer and rig to rig, accelerating the improvement curve.

Results:

- The average savings per rig was \$27,400, resulting in a total savings of \$662,000 based on an average rig day rate of \$20,000.
- Savings were achieved by decreasing the average rig move days from 5.07 days at the start of the year to a sustainable rate of 3.70 for the last three quarters.
- The per rig move savings was a 1.37 day or a 27% improvement in average move duration, outperforming the original goal of 20%.

REAL RESULTS FROM TERMS

THE GRAPH ILLUSTRATES TOTAL TIME SAVINGS, INDICATED BY THE GREEN BOXES ON THE CHART. THIS ADDS UP TO 33.1 DAYS SAVED.

