

Focused Flat Time Reduction Program Results in an Average of 31.4% Improvement Across Rigs



Challenge:

A major Rocky Mountain operator had five specific flat time spots showing high variations and hindering performance in their respective drilling campaigns.

Solution:

To ensure consistency and value, the operator wanted to develop and implement Operational Best Practices across all of the rigs in the Colorado Piceance Basin. REACH brought their toolkit and implemented a Continuous Improvement process focusing on Flat Time Reduction (FTR). An assessment was conducted to establish a “roadmap for success”. REACH assigned Performance Coaches to implement and work with the operators to follow the plan.

One component, and a large part of reducing Flat Time, is to enhance learning and establish a Continuous Improvement Culture on the rigs. Over an 11 month period, 429 lessons were captured to create a customized Operational Best Practice Workbook. Consistency in implementing best practices provided results.

Results:

- Sixty-five days were reduced resulting in an estimated savings of \$4.9 million.
- Flat Time Reduction average was 4.85 days per hole.
- Seven rigs averaged a 31.4% performance improvement.

Flat Time Performance
5 Key Focus Areas Yield a 4.85 Day Flat Time Reduction per Well

