



# RESULTS STORY

LESSONS DATABASE PROVES TO  
BE A VALUABLE RESOURCE



*Real Results!*

## OPERATOR ACHIEVES 32.63% OPERATIONAL IMPROVEMENT

An independent, mid-continent oil and gas operator was focused on improving performance on their rigs in North Dakota's Bakken Play. After weighing the options available, The REACH Group was selected to develop a continuous improvement process tailored to address challenges where Horizontal Drilling can be costly and challenging.

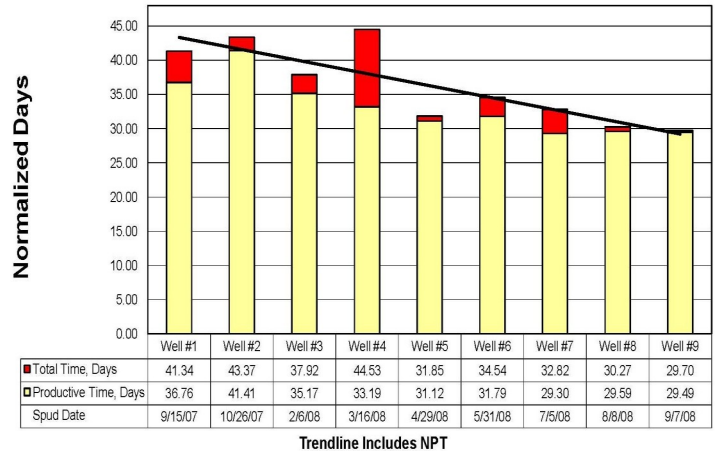
Implementation of the lessons learned review process was facilitated by REACH Performance Coaches utilizing REACH'S proprietary technology called "REACH Database Builder" or (RDB). The RDB tool helped the drilling team to identify, approve and integrate learning as the project progressed.

**One of the goals of the operator has been to become a learning organization.** During the second quarter of 2008, **74 lessons learned (LL's)** were captured with **an estimated value for one time use of \$497,000.** The exciting thing to account for is that already many of these lessons have multiplied their value in performance and cost. This occurs in repetitive drilling plays as the team continues to implement the LL's in additional wells.

**Average NPT for the project has been at 10.44%, and the latest report confirmed that on the last two wells NPT was reduced to just 2.3%.**

Identification of "Best of Best" performance aided the rig team to identify and capture best practices for sustained continuous improvement..

**Bakken Total Well Times**  
32.63% Improvement, Slope = -1.7674 Days/Well  
CIT = 63.63 Days



### Rig Bakken Play North Dakota



*As a result of the process, performance has improved by 1.76 days per well delivering a total of 63 days of rig time saved.*