Continual Improvement Saves $24m in 2 Years

Parker Drilling tailored an O&M model that transferred knowledge to a National Oil Company for long-term sustainable value while immediately benefiting a drilling project by reducing flat-times and mitigating NPT. The Result: fewer days per well, forward production and contractor efficiencies.

**Challenge**

A long term ERD development project required O&M intervention to immediately improve performance, ensure safety, and transfer knowledge and best practice to local drilling crews and management.

**Solution**

Utilized Parker’s on-site rig management, maintenance crews, systems and support functions that drove efficiencies, improved work habits and culture, ensured adherence to SOPs, developed crew competencies and preserved assets for long term sustainable value.

**Results**

- Savings of **$24M+ in two years** by reducing the days per well
- Average **NPT reduced by over 10%**
- Lasting impact on local Drilling Contractor

**Supported Customer with people, processes and commitment**

Parker understood the customer’s project goals and created a customized O&M package with a focus on performance enhancement and knowledge transfer. Implementing performance tracking, service delivery planning, and accountability and continual improvement programs, Parker were able to quickly improve performance and transfer knowledge to the customer to help them operate with best international practices and ensure wells were delivered to the client on-time and on-budget.

**Long-term sustainable value**

Based on Parker’s proprietary HSE programs, the customer brought renewed focus to HSE performance reducing their total recordable incident rate by tracking goals, measuring performance and ensuring crew competency. All teams were aligned with daily objectives creating a culture of operational excellence that spread throughout the organization.

Based on the quick improvement of performance and the foundations of an operational excellence culture, the customer were able to reduce the number of days per well, saving their client $24 in just two years.

**Planned vs. Actual days Per Well**

<table>
<thead>
<tr>
<th>Well</th>
<th>Planned (AFE)</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>132</td>
<td>111</td>
</tr>
<tr>
<td>2</td>
<td>112</td>
<td>76</td>
</tr>
<tr>
<td>3</td>
<td>149</td>
<td>129</td>
</tr>
<tr>
<td>4</td>
<td>158</td>
<td>114</td>
</tr>
</tbody>
</table>