**AVENUES FOR IMPROVEMENT**
- Well Control Practices
- Rig Reliability
- Downhole Tool Reliability

**REASONS FOR NPT**
- Gas Kick
- Rig Repair
- MWD/LWD Failures

**TIME DISTRIBUTION, DAYS**
- Total Time: 92.6
- NPT: 21.2
- Total Time less NPT: 71.4
- % NPT: 23%

**END OF WELL**
- Total Time: 92.6
- NPT: 21.2
- Total Time less NPT: 71.4
- % NPT: 23%
AVENUES FOR IMPROVEMENT
- Well Control Practices and Well Integrity
- Rig Reliability
- Drill Pipe Inspection and Drilling Practices

REASONS FOR NPT
- Well Losses and Kick Control
- Rig Repair
- Drill Pipe Wash Outs
- Low Casing Shoe LOT

TIME DISTRIBUTION, DAYS

<table>
<thead>
<tr>
<th>Description</th>
<th>Days</th>
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<tbody>
<tr>
<td>Total Time</td>
<td>129.6</td>
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<tr>
<td>NPT</td>
<td>47.4</td>
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<tr>
<td>Total Time less NPT</td>
<td>82.1</td>
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<td>% NPT</td>
<td>37%</td>
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Deep Water High Complexity
Hole Problems 27%
Rig Related 9%
Downhole Tool Failure 27%
Well Control 23%
Milling and Fishing 9%
Misc 4%
WOW 1%

AVENUES FOR IMPROVEMENT
- Casing and Primary Cementing Design
- Downhole Tool Reliability

REASONS FOR NPT
- Cement squeeze 298 mm casing shoe
- Leaking Casing Running Tool
- Leaking Expandable Liner Top
- Stuck Pipe through well control

TIME DISTRIBUTION, DAYS
- Total Time: 204.0
- NPT: 67.7
- Total Time less NPT: 136.3
- % NPT: 33%

Deep Water High Complexity
AVENUES FOR IMPROVEMENT
- Wellbore integrity evaluation
- Downhole Tool Reliability
- Rig Reliability

REASONS FOR NPT
- Loss Circulation and Hole Instability
- Downhole Tool Failure
- Surface Equipment Failures

TIME DISTRIBUTION, DAYS

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<th>Description</th>
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<tbody>
<tr>
<td>Total Time</td>
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Deep Water High Complexity