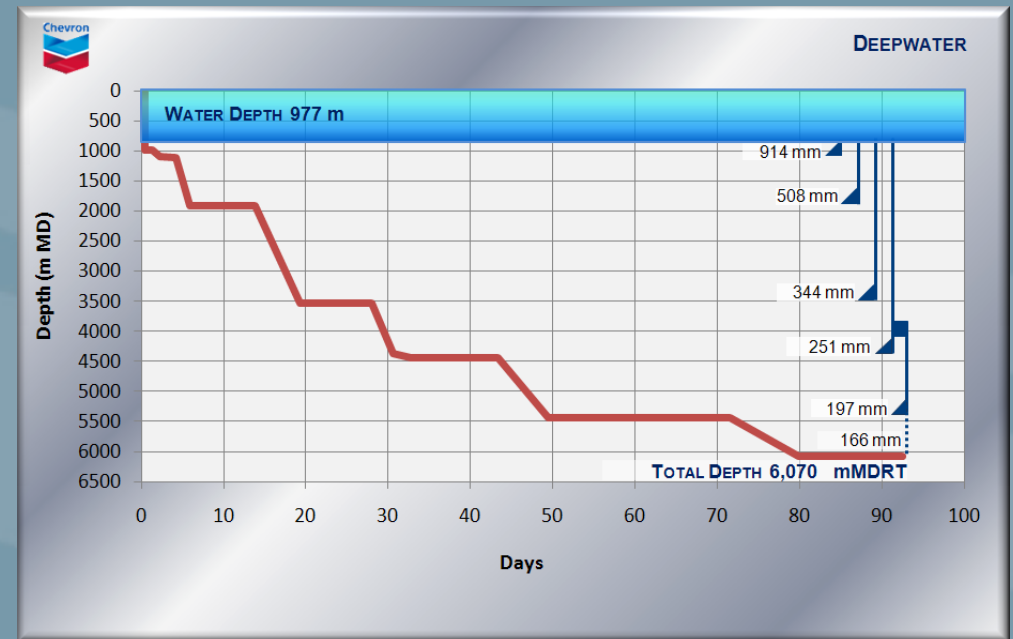
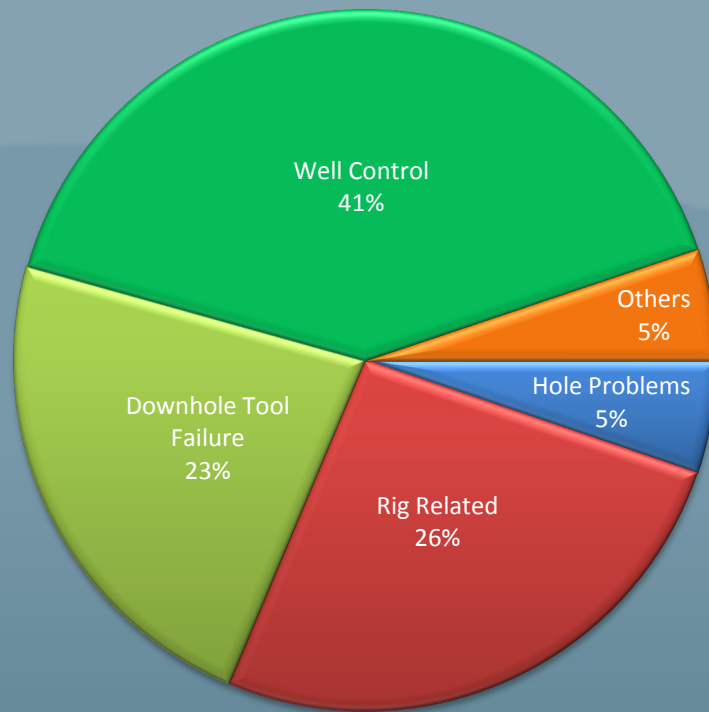


NPT - End of Well



AVENUES FOR IMPROVEMENT

- Well Control Practices
- Rig Reliability
- Downhole Tool Reliability

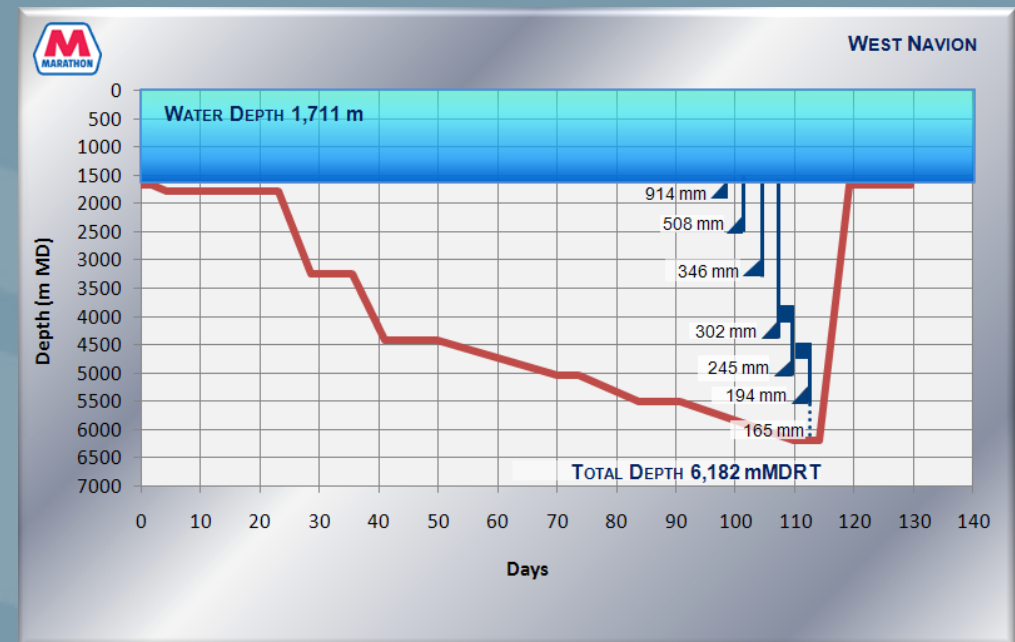
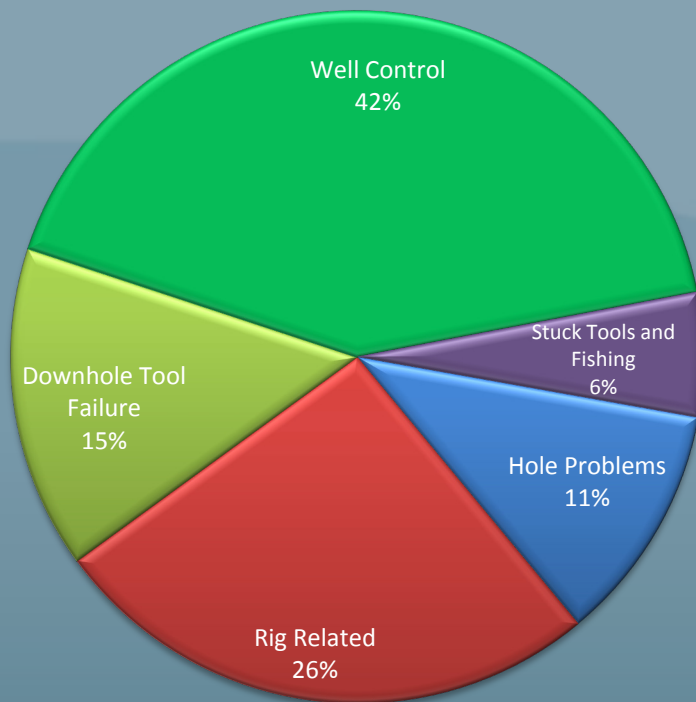
REASONS FOR NPT

- Gas Kick
- Rig Repair
- MWD/LWD Failures

TIME DISTRIBUTION, DAYS

TIME DISTRIBUTION, DAYS	END OF WELL
Total Time	92.6
NPT	21.2
Total Time less NPT	71.4
% NPT	23%

NPT-End of Well



AVENUES FOR IMPROVEMENT

- Well Control Practices and Well Integrity
- Rig Reliability
- Drill Pipe Inspection and Drilling Practices

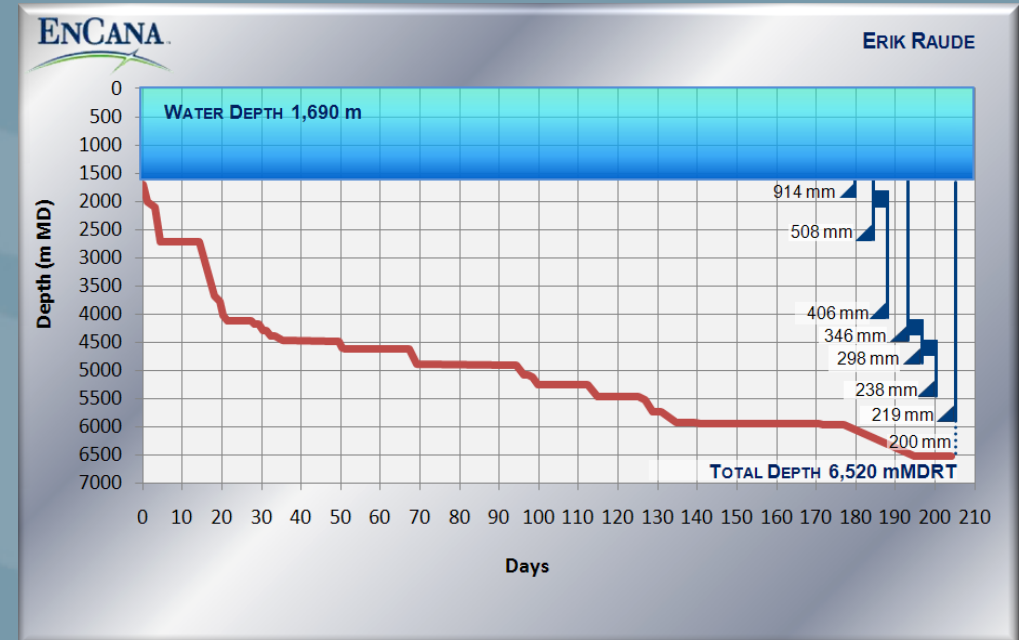
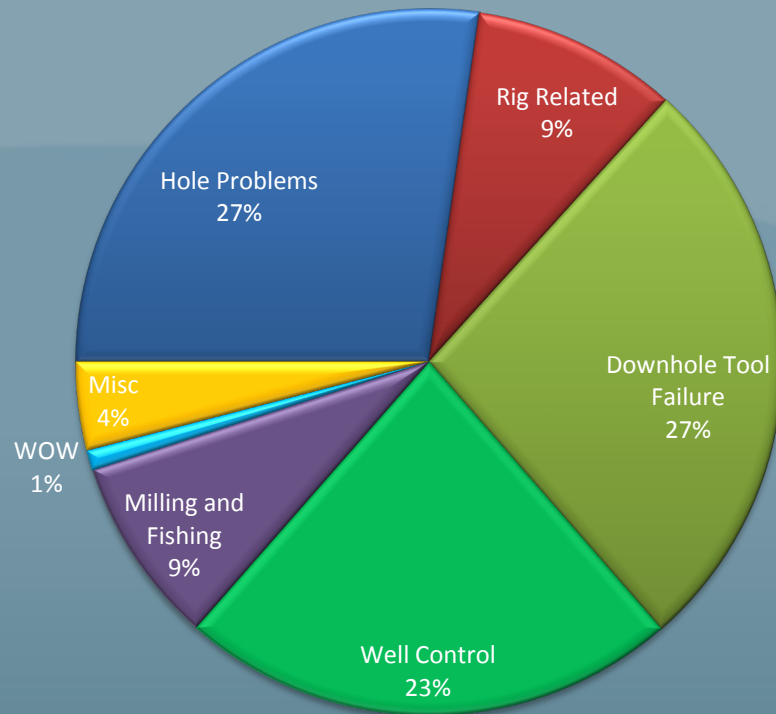
REASONS FOR NPT

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

TIME DISTRIBUTION, DAYS

TIME DISTRIBUTION, DAYS	END OF WELL
Total Time	129.6
NPT	47.4
Total Time less NPT	82.1
% NPT	37%

NPT- End of Well



AVENUES FOR IMPROVEMENT

- Casing and Primary Cementing Design
- Downhole Tool Reliability

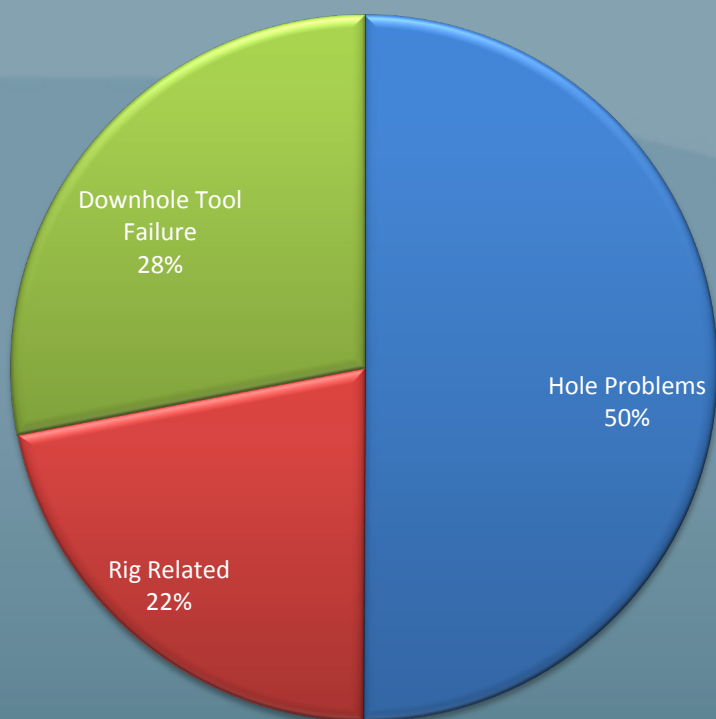
REASONS FOR NPT

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

TIME DISTRIBUTION, DAYS

TIME DISTRIBUTION, DAYS	END OF WELL
Total Time	204.0
NPT	67.7
Total Time less NPT	136.3
% NPT	33%

NPT-End of Well



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

TIME DISTRIBUTION, DAYS	END OF WELL
Total Time	96.0
NPT	13.5
Total Time less NPT	82.5
% NPT	14%