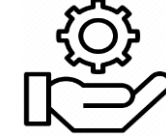


Case Study: Mazarine D&WO Campaign (2022-2023)



Results

- Poor Well Records
- Database not organized
- No Performance Analysis
- No SOPs
- High NPT, No ILT tracking
- Repetitive Failures
- No Root Cause Analysis
- Lack of Engineering
- No Continuous Improvement
- Lack of innovative solutions

- 5 S campaign: Sort, Set in order, Shine, Standardize, and Sustain
- Detailed Performance Analysis
- SOPs, SMART KPIs
- Root Cause Analysis
- Corrective Actions and follow-up
- Market Intelligence / Benchmarking
- Negotiations and Contracts management
- Engineering and innovative solutions (i.e: Top Hole drilling with light rig, completion strategy, RT monitoring)
- Geomechanical study, Geotechnical study, Casing design, Simulations
- Mentoring / Coaching

- 1.4 million \$ saving (planning phase)
- Saved 10+ days: Top Hole drilling by light rig (250+ KUSD saving)
- Strategies / Programs approved by partners
- Lessons Learned & Best Practices register
- New contracts with best market rates
- New Completion strategy (fit for purpose and cheaper)
- New well design to overcome past issues (Stuck pipe, reservoir damage...)
- Performance based deals with contractors
- Optimized D&WO programs
- Well Control Emergency Response Plan
- Identified 4m water below the Rig/Well location platform and Fixed the same
- Developed clear Road Map to deliver wells safely and efficiently

Challenges

