



CASE STUDY

Asset Register Verification

PROJECT OVERVIEW

- Asset register verification and hierarchy rebuild project is the first phase of the Maintenance Management Improvement Project (MMIP).
- Perpilion, has been awarded the project to conduct asset registration and verification, which include three wellhead platforms, one wellhead support structure, and one MOPU.
- Our client utilizes Maximo Software for its CMMS and is actively pursuing asset management improvement initiatives as part of the project's development.

ACTIVITIES

The Scope of Work (SOW) was defined to below activities:

- Reviewing and develop CMMS data minimum standard guide.
- Perform Asset Register Verification and Restructure Asset Hierarchy.
- Master Data MAXIMO Templates and Maximo Data Loading.

PROJECT DELIVERY

The project was completed within the set timeline with minor asset registration adjustments. Effective communication between Perpilion members minimized issues, while Perpilion's recommendations for enhancing supporting documents will prevent future challenges.

PROJECT OUTCOMES

- Prior to the project, there were 2,743 tags. After the asset rebuild and verification, the count increased to 4,410 tags.
- The initial count was 13,880 tags, and following the asset rebuild and verification, it increased to 17,775 tags.