



How an Oil & Gas Company Improved Resource Utilization by 35% Across Field Operations

CLIENT PROFILE

Industry: Oil & Gas

Size: Large energy enterprise with multiple sites and centralized usage monitoring operations

Location: Headquarters in Abu Dhabi, UAE with assets across distributed field locations

CHALLENGE

The oil and gas company faced significant challenges in monitoring resource usage across distributed field operations. The absence of a centralized usage tracking system led to inconsistent consumption records, poor visibility into resource utilization, and limited control over operational waste. These inefficiencies caused higher resource loss, disrupted field planning, and reduced accuracy in usage monitoring across locations. The lack of structured usage data further limited operational accuracy, highlighting the need for a more streamlined solution to improve resource efficiency and field control.

HOW ASSET INFINITY RESOLVED THE CLIENT'S PROBLEMS

SOLUTION

Asset Infinity provided a unified usage tracking platform that streamlined consumption monitoring, improved usage visibility, and enhanced operational control across field sites and operational teams.



SUMMARY OF MEASURABLE BENEFITS

- **Improved Resource Utilization:** Improved resource utilization by 35%, strengthening efficiency across oil and gas operations.
- **Usage Visibility:** Increased usage visibility with centralized tracking across sites and operational teams.
- **Better Planning:** Improved consumption planning with structured workflows and better usage-level visibility.
- **Usage Control:** Strengthened control over resource consumption, tracking rules, and daily operational usage.
- **Operational Efficiency:** Enhanced field operations by reducing waste and repetitive monitoring efforts.
- **Field Continuity:** Improved field continuity by enabling timely and more organized usage tracking.



IMPLEMENTATION PROCESS

- **Initial Assessment:** Conducted a deep-dive review of existing usage practices to identify process gaps and inefficiencies.
- **System Integration:** Connected Asset Infinity with field operations to unify usage tracking and consumption visibility.
- **Data Migration:** Shifted legacy usage records into Asset Infinity for accurate and centralized monitoring management.
- **Workflow Setup:** Configured usage categories, tracking rules, and site-wise workflows for each monitoring function.
- **Training:** Delivered hands-on training sessions for operational and field teams to ensure platform readiness.
- **Ongoing Support:** Established a support plan with system reviews, monitoring, and process improvement recommendations.

CONCLUSION

With Asset Infinity, the oil and gas company successfully improved usage visibility, operational coordination, and resource efficiency across sites. The unified system not only reduced consumption inefficiencies but also enhanced control over usage activities across field teams and operational units. The successful deployment of Asset Infinity reaffirmed the organization's focus on operational efficiency and field continuity. This transformation highlights Asset Infinity's capability to meet the usage tracking needs of oil and gas businesses, offering visibility, control, and measurable performance gains.