

CASE STUDY

MEASUREMENT & ALLOCATION

ELITE - WHO WE ARE

Elite Energy assure outcomes through our experienced and highly-qualified specialists. Delivering from the earliest stage of a project, through engineering and build to commissioning we have the necessary experience in major capital projects in measurement and allocation. Our practitioners come from industry, many of which have over 30 years in their subject matter. Couple the deep engineering experience and our fresh approach to delivery of IT and business projects, we can be sure to assure your project outcomes.

WHY ELITE?

SPECIALIST KNOWLEDGE



- ✓ Our Consultants and practitioners come with specific E&P domain expertise from many of the world's super-majors
- ✓ Our consultants have experience in transition of assets, people and processes during merger and acquisitions
- ✓ We have a clear understanding of business drivers in the upstream functions
- ✓ We can adopt your existing methodology or use our own for a different perspective

PROFESSIONAL EXPERIENCE



- ✓ We have experience in the delivery and definition of Functional Excellence through the application of best practice in process and tools
- ✓ We understand the challenges of delivering complex enterprise systems
- ✓ We are veterans of multiple successful implementations
- ✓ We will advise on the very best vendor-neutral systems and solutions

DELIVERY FOCUS



- ✓ We measure our success by delivering to time, quality and budget
- ✓ Our knowledge of the local and international market gives our clients access to practitioners and software specific to needs
- ✓ Customer ownership is paramount



CASE STUDY

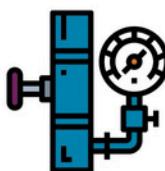
MEASUREMENT & ALLOCATION

OUR AREAS OF MEASUREMENT & ALLOCATION PRACTICE



PRODUCT MEASUREMENT

Ensuring the data acquired in the field is of the correct quality and accuracy. Our metering engineers have over 30 years experience in the auditing, improving and implementation of metering management systems supporting Government, Partner, and Corporate measurement requirements.



ALLOCATION EXCELLENCE

Providing design, implementation and operation of the allocation and it's philosophy in Exploration and Production functions and IT. Our deep allocation engineering skills support our clients from project conception through to steady state operations and excellence.



CONTRACTUAL COMPLIANCE

Reviewing contractual operating and license agreements, providing a validating interpretation of these frameworks for application into the allocation design. Reviewing the current allocation system against the agreements and supporting joint venture/non-op audits.

AREAS OF OUTCOME

- ✓ Identification of wrong calorific value in the allocation resulting in a net-back to the non-operators > 8m USD
- ✓ Through the application of correct loss allocation, the reduction of loss group wide by >5% (30K BOE)
- ✓ Provided contractual and allocation audit support to provide non-Operators with verification of compliance during move from JV splits to an Equity lifting programme
- ✓ Reduced delivery cost of global allocation system implementation by over \$15m over 3 years
- ✓ Implementation of global allocation framework across group to enable consistent group reporting staff flexibility and mobility
- ✓ Mentored and coached technical assistants and graduate engineers to apply both standards and knowledge into an efficient and integrated way of working in a complex asset structure



MEASUREMENT & ALLOCATION

STEPS TO ALLOCATION EXCELLENCE SET THE FOUNDATION BEFORE IMPROVING SYSTEMS:

Measurement and data capture review
Allocation suitability and compliance checks
Identify quick-wins before strategic



People
Capability Roadmap

Training and competency



Workflow
Merge and re-design

Governance

Optimise and standardise



Technology
Look to get the best from existing technology

Identify late life asset strategy



BG GROUP



Central Petroleum



TODD
ENERGY



woodside

Santos



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