



## Oil & Gas

Crude oil and gas is vital to many industries and accounts for a large percentage of the world's energy consumption. The integrated operations of their extraction, refining and downstream petrochemical processing, as a whole, represent the world's largest industry.

As the world's premier forensic accounting firm, MDD's experience in measuring loss and damage in the oil and gas industry is extensive and encompasses a wide range of operations, facilities and situations.

We've measured losses due to equipment failures, fires, explosions, floods, power failures, cyber-attacks, supply-chain issues, logistics issues, fraud, employee theft and others.

### **When clients hire us to quantify oil and gas losses, we will:**

- Examine operational, financial and management reporting records
- Interview key management, sales and operations staff
- Assess criteria, assumptions and methodology used for forecasting and planning operations – from complex linear regression programs to more simplistic production capacity methods
- Compare forecasted operations to actual during the period of interruption and following
- Consider the impact of non-loss related factors such as quality, environment and market prices
- Assess the impact of changes to planned maintenance cycles and segregate unrelated operating conditions and events that may impact operations during the loss and recovery period
- Communicate the progress and results of the analysis in a clear and timely manner
- Expert and consulting witness testimony when needed

For an accurate, credible assessment of an oil and gas related loss, hire MDD.