



## Solutions we have created for industry

- Cost Visualization (Budgets, Forecasts, Actuals) to the detail level for Category and Budget Holders analysis. (ConocoPhillips UK and KOC)
- LOE/LOS – advanced Spotfire template installation as part of a consulting engagement
- Meeting Analytics (Daily/Monthly Production, GC Production Changes, Drilling Activity, Production Upsets and RCA ...)
- Workover and Rig Optimization
- Production Optimization
- Subsurface Optimization
- Facilities and Export Optimization
- Monthly Allocated Production with Base plus Gain/Restore and Losses
- Production Performance and Assurance
- Artificial Lift Performance
- Drilling Engineering
- Simulator analysis (History matching with Forecast)
- Wells, Reservoir, Fields, Management (WRFM)
- Well Surveillance – well parameters against defined thresholds (sensor data near-time/real-time)
- Riser Corrosion
- Equipment Utilization (sensor data near-time/real-time, event frames)
- Subsurface G&G Integration and Analytics (ArcGIS, Petrel, OpenSpirit and Spotfire)
- Wellbooks Audit QA/QC
- Well Integrity and Global Wells Lessons Learned and Non-Conformance Reports Analysis
- Core Analysis
- Subsurface Wellhead Annulus Communications
- Pipeline inspections
- Enterprise Asset Management (EAM SAP and Maximo) – Planned Preventive Maintenance, FMECA, and Failure Analysis
- Custom Decline Curve Visualization Type in TERR
- Engineering Workbench – many standard engineering calcs in one Spotfire page
- Data Management Services & Data Functions / Scripts
- Custom decline curve fitting – up to 5 segments
- Kriging – sophisticated spatial interpolation
- LOE – combines financial data from multiple sources to present a single view of operational spending
- Waterflooding - visualization dashboards
- Length-In-Zone – horizontal drilling custom data functions
- Probit Plotting / Data Discovery
- Detailed Economic Analysis Extension in C#
- Reconnaissance Economics (High level) in TERR
- Custom Decline Curve Visualization Type in TERR
- Engineering Workbench – many standard engineering calcs in one Spotfire page
- Data Management Services & Data Functions / Scripts
- Pilot Projects – Chemical Tracers & Micro Seismic
- Reserves Auditing
- Field Wide EUR & Completion Optimization using AI