PowerTools™ Reserves and Economic Software

PowerTools is an easy-to-use and affordable economic reserves evaluation software. Engineers, geologists, landmen, service companies, lenders, and investors can rely on PowerTools to help them quickly and easily assess reserves, evaluate economics, and produce supporting documentation. Oil and gas companies use PowerTools when acquiring or divesting properties to maximize well production through accurate economic and reservoir analysis.
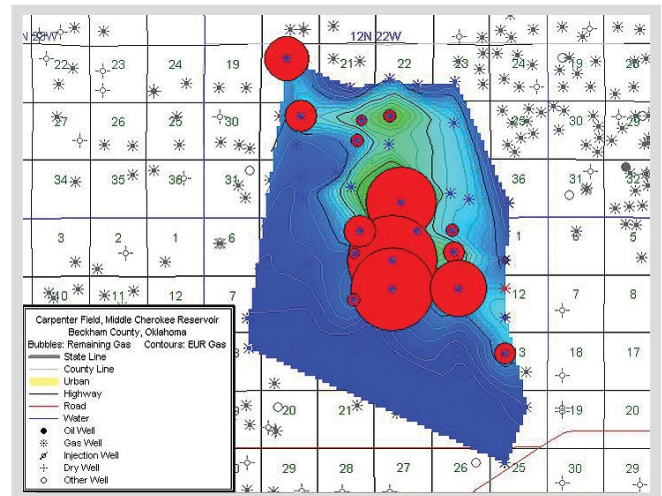
PowerTools' intuitive user interface facilitates automatic production data updates and simultaneous viewing of multiple forecast cases. It provides a seamless experience for editing decline curves and accessing daily and monthly production data. Users can effortlessly evaluate results using maps, graphs, and reports. PowerTools is designed to be user-friendly, making it easy for your entire team to learn and utilize.

Mapping capabilities include bubble maps and color contour displays of production and economic values such as remaining reserves, EUR's, future net revenues, NPV's and past monthly production.
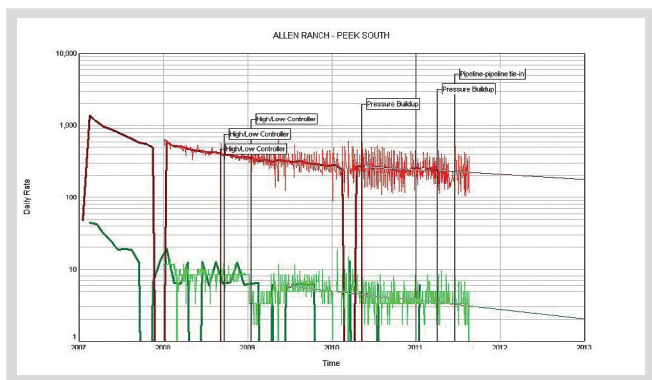
Make PowerTools Part of Your Daily Operations

Users can setup cases for decline curve forecasts, prices, expenses, taxes, investments, and interests, and easily switch between them. Economics results include ROI, ROR, payout, and Net Present Value.

Model and Map Multiple Scenarios

The Input Grid provides a spreadsheet-style interface for inputting data related to multiple leases. It enables you to assess future net income linked to remaining reserves and the potential of undeveloped reserves. By inputting multiple leases within the Input Grid, you can display reserves, economic outcomes, and other values on a map for various scenarios. This allows for the evaluation of future net income associated with remaining reserves, undeveloped reserve potential, as well as other value indicators such as collateral and fair market value.

View EUR simultaneously in three different ways within a single window. PowerTools runs production decline curve analysis, gas pressure analysis, and oil, gas, and coal bed methane volumetric calculations all at once. This allows you to compare, substantiate, and improve the accuracy of the estimation.

Click and drag or use automatic decline curve fit to refine decline curves on your own evaluations. Derive economic models by coupling your economic values such as prices, expenses and taxes with exponential, hyperbolic, and combined decline curve analysis.

Use the reporting capabilities in PowerTools to access any of the 65 standard reports, or create a custom report quickly and easily. This enables users to spend most of their time on analysis — not report creation. PowerTools provides a feature called Report Books, which allows the user to automatically create well, subtotal and grand total level reports.

PowerTools connects seamlessly with S&P Global Commodity Insights Upstream Solutions content and software, including Enerdeq™, Petra®, and FieldDIRECT™.

Enerdeq: Utilize the most complete database of U.S. oil and gas production volumes and tests. PowerTools users who subscribe to our US content can easily browse for leases containing production data and add them to their PowerTools project via Enerdeq.

Reservoir Analysis: Production decline curve analysis includes unparalleled fast and simple modeling capabilities — exponential, hyperbolic, hyperbolic with exponential tail, and annotations. Past production data can be directly compared with current FieldDIRECT field data.

FieldDIRECT: Directly link to your FieldDIRECT project located on your local desktop or network source. Leases are then updated for your review. View oil, gas, and water production in addition to being able to graphically see downtime periods and reasons.

Petra: It's easy to perform an economics analysis on a Petra project. PowerTools imports well header, location, and production data from the Petra project. After analyzing the loaded well economics, PowerTools information is exported back into Petra as a zone. The data include oil and gas volumes and BFIT economics results.

Request a free trial now.

For more information spglobal.com/powertools.

OFFICE LOCATIONS

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