

**Forecast™** is the only decline-curve program that integrates multiple trends to determine a constrained forecast. Most decline-curve packages take the approach of plotting one phase and drawing a line through the data while ignoring all underlying reservoir, well, event and facility inputs that may have caused the particular behavior.

Some packages model a well while only showing a single phase and then users are “surprised” when a sudden decrease in oil rate flattens out because of an increase in water-handling capacity. **Forecast** accounts for water production trends, WOR vs. cum as well as GOR trends while forecasting oil rates.

The ability to take two independent trends, mathematically couple them through iterative procedures and arrive at a meaningful oil forecast is a key feature of **Forecast**. Engineers use it to schedule gas-cycling wells at Prudhoe Bay and waterflood reserves worldwide.

