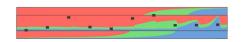




Take Control of Advanced Completions

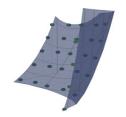
Insight is a powerful software tool for optimizing oil and gas production. It uses advanced computer simulations to analyze the segregation of oil, water and gas in the annulus of a well, accurately calculating the pressure drop through completions and identifying opportunities for improvement.

Insight Overivew



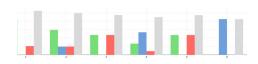
Single Zone

Explore the effects of oil, water and gas segregation and dynamic valve interactions.



Upscaling

Upscale inflow control performance for use in reservoir simulators or Insight Multizone.



Multi Zone

Quality assure and automatically optimize inflow control applications.

Insight helps engineering organizations predict the porfomance of complex completions

About

Insight has been developed in cooperation with major North Sea operators as an advanced well simulation tool for physically correct simulation of inflow control completions. This includes the effects from oil, water and gas segregation and the resulting valve interactions. Users will better understand and predict the benefits of selecting the optimal inflow control completions by including Insight in the production and reservoir engineering workflow.

Key Features

- Transient modeling of oil, water and gas segregation and valve interaction in the annulus of the wellbore.
- Simulate and upscale behavior of any inflow control completed wellbore.
- Design wells with accelerated and increased oil recovery.
- Facilitate faster reservoir simulations.