S&P GlobalCommodity Insights

WellTest™Pressure Transient Analysis Software

Main Features

Quick and Easy Data Entry

A comprehensive system of wizards is designed to guide the user through the appropriate steps to ensure data is entered properly and that a reliable analysis is obtained.

Pressure Transient Analysis (Conventional)

Analyze drawdown/build-up data or injection/fall-off data for gas, oil, and water wells. Use both vertical and horizontal well configurations.

Pressure Transient Analysis (Unconventional)

Analyze pressure buildup after perforating or pressure falloff following mini-frac tests.

Deliverability Forecasting

Predict the deliverability of a well based on modeling results. Generate "what-if" scenarios to determine the increase in deliverability expected from stimulation or adding compression.

Test Design

Simulate a test to determine optimal test procedure. Determine if a horizontal well should be considered as an alternative to a vertical well.

Analytical and Numerical Modeling

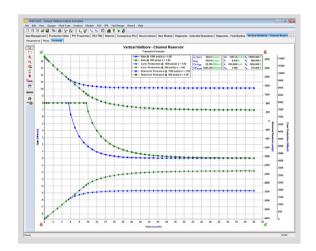
A host of analytical models are available to history match data, including models for multi-frac'd horizontal wells and for matching mini-frac after-closure data. Numerical models for handling multifrac'd wells drilled in black oil, volatile oil, and rich gas condensate reservoirs are also available.

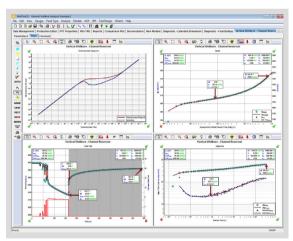
PAS Requirements

Meets ERCB Pressure ASCII Standard (PAS) requirements for electronic test data submissions in Alberta, Canada. TRG.PAS files can be easily created, viewed, and edited.

Other

Analyze results from multi-rate tests to determine the components of the total skin factor. Establish IPR and OPR based on test results.





Sample plots generated from S&P Global Commodity Insight's WellTest.

About S&P Global Commodity Insights

At S&P Global Commodity Insights, our complete view of global energy and commodity markets enables our customers to make decisions with conviction and create long-term, sustainable value.

We're a trusted connector that brings together thought leaders, market participants, governments, and regulators, and we create solutions that lead to progress. Vital to navigating commodity markets, our coverage includes oil and gas, power, chemicals, metals, agriculture, shipping, and energy transition. Platts® products and services, including the most significant benchmark price assessments in the physical commodity markets, are offered through S&P Global Commodity Insights.

S&P Global Commodity Insights is a division of S&P Global (NYSE: SPGI). S&P Global is the world's foremost provider of credit ratings, benchmarks, analytics, and workflow solutions in the global capital, commodity, and automotive markets. With every one of our offerings, we help many of the world's leading organizations navigate the economic landscape so they can plan for tomorrow, today. For more information visit spglobal.com/commodityinsights.

OFFICE LOCATIONS

spglobal.com/offices

CALL US

 Asia-Pacific
 EMEA
 North America

 +65-6530-6430
 +44(0)20-7176-6111
 +1-800-752-8878

Please contact your S&P Global sales representative or ci.support@spglobal.com

Copyright © 2024 by S&P Global Inc. All rights reserved.