

FieldNotes

Data Collection And Reporting

Main Features

Test Data Results:

View test results at a glance with superb graphical presentation and detailed tabular outputs. Monitor key location for possible hydrating or liquid loading conditions.

Gas and Fluid Meter Calculations:

Gas rates are calculated using AGA 3, AGA 7 and AGA 8 specifications. Oil rate calculations use ASTM 1250D, AGA 7 and different oil correlations such as Standing and Vasquez & Beggs to determine GOR2 and liberated gas.

Manual or Real Time Data Gathering:

Electronically gather production test data in “real time” from the wellhead, test equipment & downhole gauges using the ModBus Protocol. Alarm on critical maximum or minimum conditions. Import CSV or other ASCII file formats.

Monitor Recovered Fluids and Frac Gases:

Configure gas meters to monitor the amount of frac gases (CO₂, N₂, C₃) and reservoir gases being recovered. Monitor the percent of load fluid (oil, water, mixed) recovered.

Test Data Transfer:

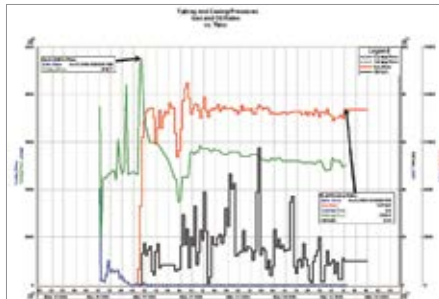
Transfer production test data to pressure transient analysis software (IHS WellTest).

PAS Requirements:

Meets Energy Resources Conservation Board (ERCB) Pressure ASCII Standard (PAS) requirements for electronic production test data submission in Alberta, Canada.

FieldNotes Viewer (free):

View and print reports from IHS FieldNotes and ERCB PAS files.




The figure is a data table with multiple columns and rows. The columns include 'Time', 'Pressure', 'Flow Rate', 'Gas Composition', and 'Quality'. The rows represent individual data points or intervals, with some rows highlighted in yellow and others in red, indicating specific operational states or anomalies. The data is presented in a structured, grid-like format typical of engineering software outputs.

Sample plots and tables generated from IHS FieldNotes

Request a free trial now!

For more information www.ih.com/energyengineering