

WDSS FAST 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 (CO_2 , N_2 , C_3) and reservoir gases being recovered. Monitor the percent of load fluid (oil, water, mixed) recovered.

PAS Requirements:

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

