

Predict-K “Tip of the Month”



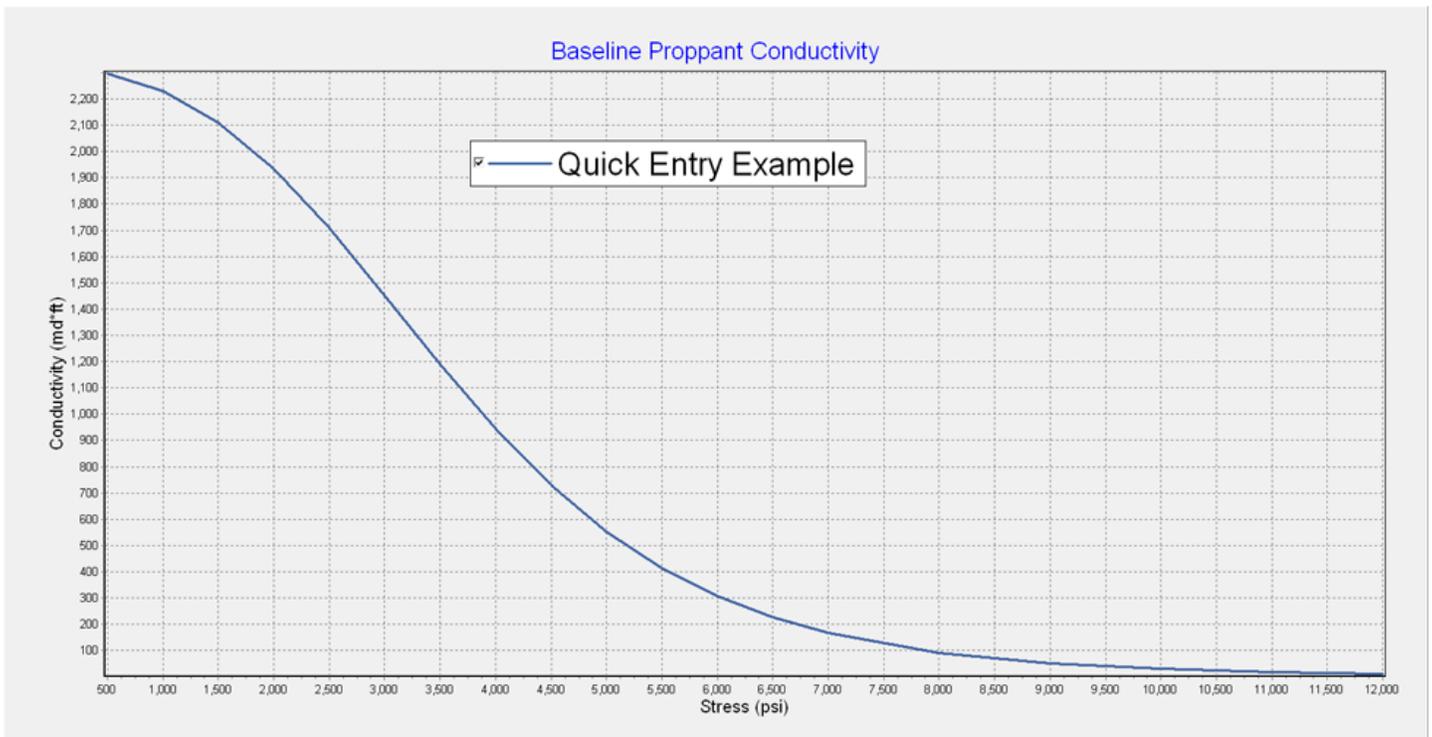
Hidden Advantages of Quick Entry

Because Predict-K is equipped with multiple analysis modes that require similar information, an option for creating multiple treatments in all of the analysis modes at one time is available. This feature is called 'Quick Entry' and is highlighted below:

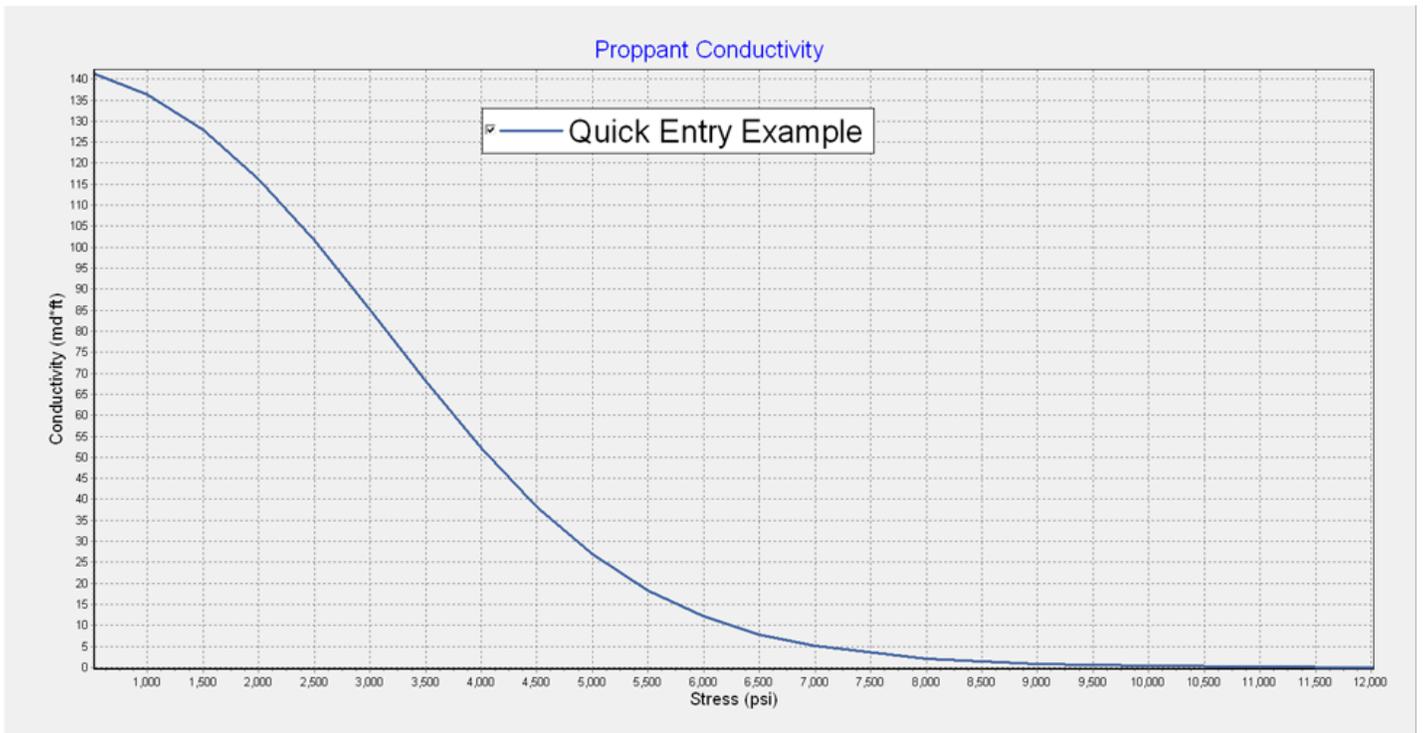


Beyond the obvious utility in speeding up the project setup process, using quick entry also improves the fluidity and connectivity when moving between analysis modes in Predict-K. If multiple analysis modes are selected during quick entry, the treatments that are created are linked allowing changes made to the treatment in one analysis mode to be automatically pushed to the corresponding treatments in the remaining analysis modes.

In the example below, a treatment was created for all of the analysis modes using quick entry. Original results for both baseline and dynamic analysis are shown below:

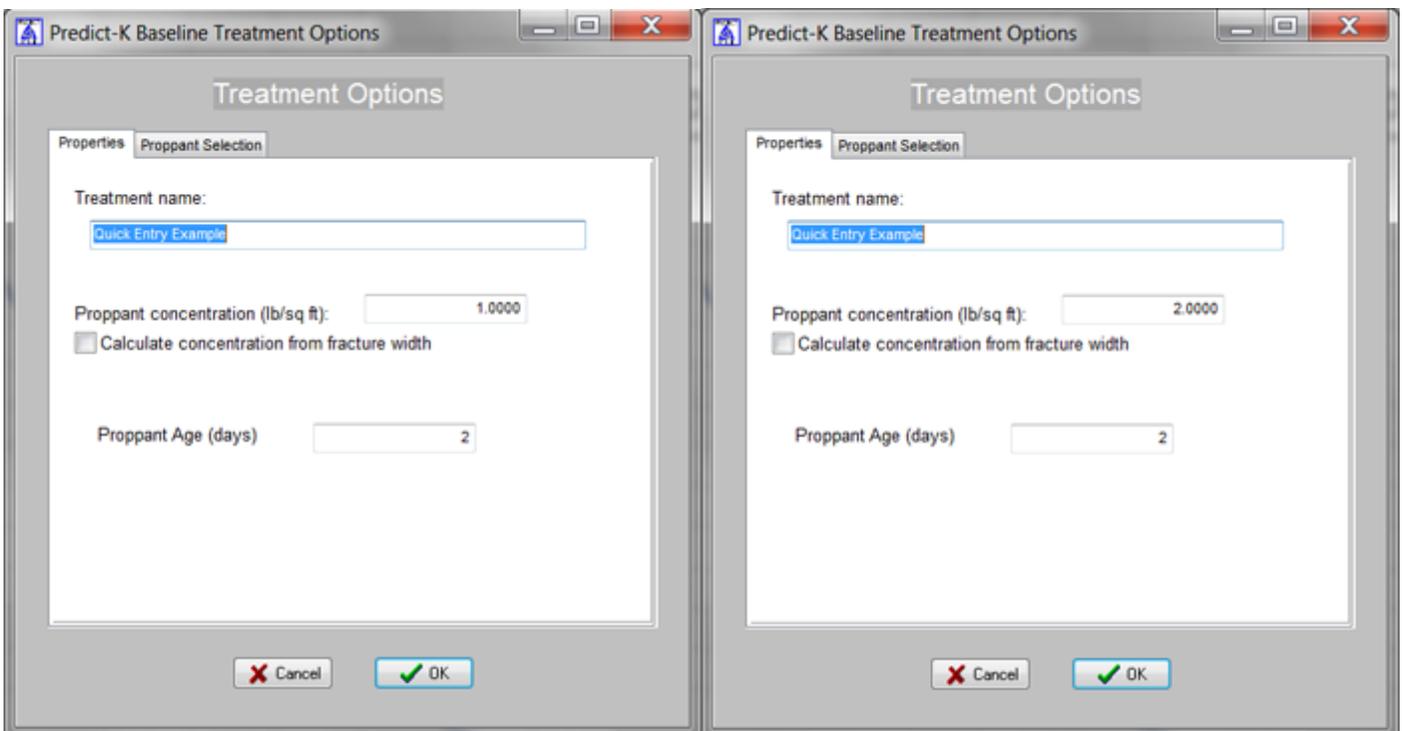


Baseline Results

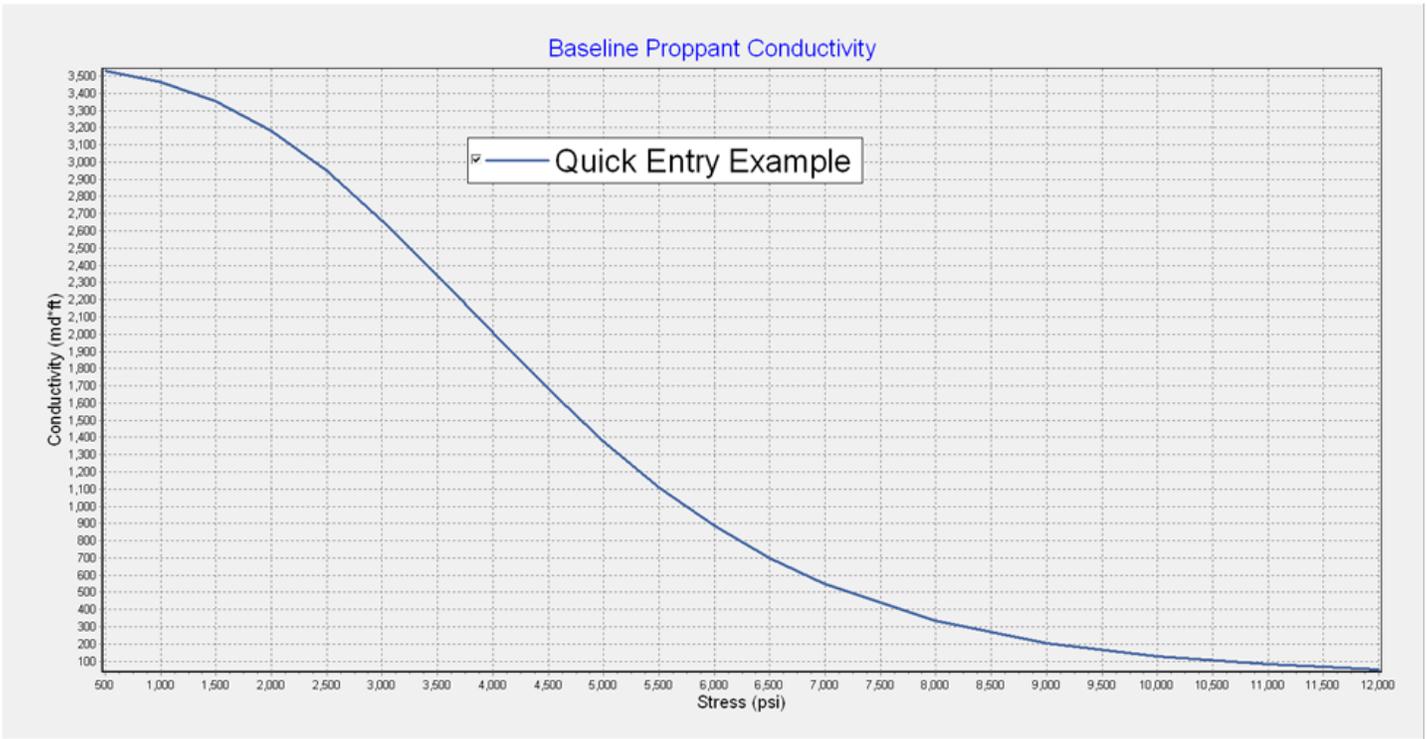


Dynamic Results

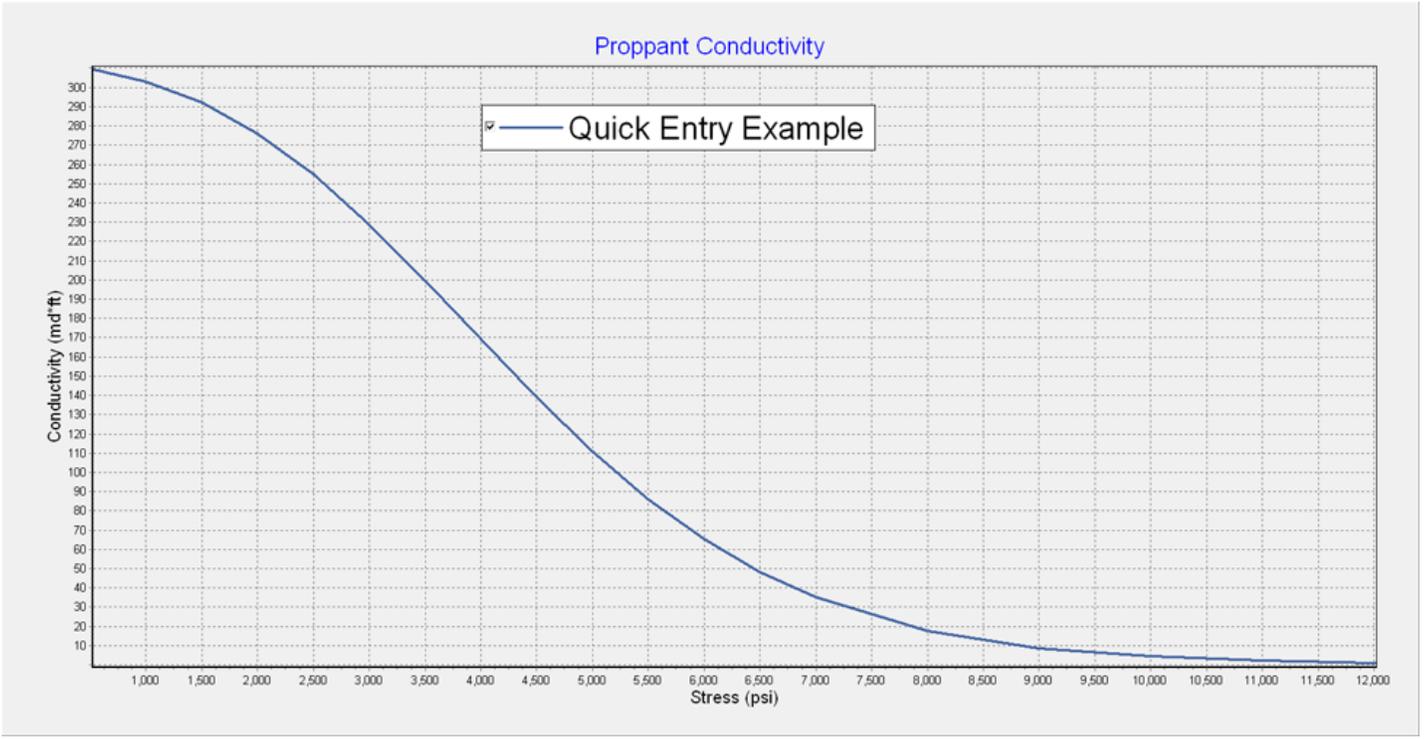
To illustrate the link, I will change the proppant concentration in the baseline treatment from 1 to 2:



This change is automatically pushed to the treatment in dynamic analysis mode and the results will change accordingly as shown below:



Baseline Results



Dynamic Results

The utility of this linkage is apparent in this simple example, but it is much more valuable when doing more complex analysis with multiple treatments, which all have different fracture and proppant properties. If multiple entries are being changed across the various treatments, it can be hard to keep track of these changes and whether or not these changes have been made in all of the analysis modes. Failure to properly match changes across the analysis modes can result in mistakes and

incorrect evaluations of the causes of differences between completion methods. Using quick entry for all of your projects helps to prevent these mistakes.

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