



## How do I baseline shift a curve?

Copyright 2006 TERRASCIENCES

1. Click on **Applications** on the *Main Applications Bar*; select **IMAGELog** from the pull down menu.
2. If this is the first time you have opened the IMAGELog module you will be presented with a Well Selection and Collection Control window. Select a well using one of the available options.

If you had previously selected in other TerraStation modules but would like to choose another well, Click **Well Parameters** on the power bar and then **Select Well**. For example, click on the **Well Name List** button, choose a well from the list and **Accept** it.

3. Click on **Create New Image**. A red highlighted column appears.
4. On the right hand panel Click **Track Setup** under Build Options.
5. Select **Curve** from the list of **Track Types** (If not already highlighted). Click **Track Configuration** button. You will be presented with a Curve Display Options window.
6. On the new window Click **Select Curves** button and select a curve for shifting.
7. Click on **Close** to return to the **Track Setup** panel.
8. On the power bar Click on **Edit Curve** button. Place the cursor on the curve displayed in the curve column in the display area and click the left mouse button. The name of the selected curve appears under **Curve Selected** on the IMAGELog Curve Editing window, e.g. Curve: SP.
9. Click the **Base Line Shift** button.
10. Click on **Output Curve** and select **Create New Curve** and Click **Accept**.
11. A TerraStation Keyboard Entry window pops up in the middle of the screen. Type a new curve name inside the keyboard entry dialog box. Confirm the new curve name by simply Clicking **Accept** on the dialog window. The name of the output curve is displayed on the **Output Curve button**.
12. If you would like to change the depth range of the shifted curve, adjust the **Depth Range** dialog boxes and type in the desired depths.

13. Set the **Target Baseline** value in the dialog box. The curve will be shifted to this value.
14. Bring the cursor to the curve column. Click on the top of the curve with the left mouse button. Continue clicking on the curve troughs or peaks. A “rubber band” will be drawn between each shift point. When finished, Click the right mouse button and select Accept. Click on **Close** on the IMAGELog **Curve Editing** window.



*Thanks for using TerraStation*