



## Working with Case Profiles

Case Profiles are a convenient way to store product definitions and projection parameters for a single case that you can retrieve later or apply to other cases. They are most commonly used to store a type curve projection and then apply it to other cases.

Before you save your case profile, you should set up the product definitions and projections exactly as you'd like. If you go into the Editor Menu and choose Products Tree, you can see a list of all of the products on the case, as well as their definitions and relationships. You will also see the projection parameters here – or you can view them on the Graph while in projection mode. If you would like any custom products to be a part of the Case Profile you are creating, you should add them now. Then, you can go to the Graph and add any projections you'd like to store in the Case Profile.

## Saving a Case Profile

- 1. Go to **Graphs | Display**, on the case whose projections or product definitions you want to copy.
- 2. Click the **ARPs button**  $\square$  (Ctrl + P) on the main toolbar.
- 3. Click the **Case Profiles button** (Ctrl + T) on the main toolbar.
- 4. In the Case Profiles window, click the Add button and enter a description for the stored data.
- 5. **Close** the Case Profiles window.

Case Profiles (Product Definitions plus Projection Parameters)	
Add     Apply Definitions Plus Projections     Apply Definitions Only     5       /Units same as Graph display?     /Prolifes will be adjusted to match existing Unit Volume Conventions when apply	Close
Description     Source Fi       TYPE CURVE ALPHA     PUCKET1         Type Curve Beta	%1 EUR 87 54,480.42
	•
Gas well; Phase Independent; Projectable Products: Gas, Oil, Water, Well Count; User Defined Products: None	Edit Comment



Applying Case Profiles (to a Single Case) – Definitions Plus Projections

- 1. Activate the case you'd like to apply the Case Profile to and go to **Graphs | Display**.
- 2. Click the **ARPs button**  $\square$  (Ctrl + P) on the main toolbar.
- 3. Click the **Case Profiles button** <sup>1</sup> (Ctrl + T) on the main toolbar.
- 4. In the Case Profiles window, click to highlight the Case Profile you wish to apply, then click the Apply Definitions Plus Projections button.

Case Profiles (Product Definitions plus Projection Parameters)							
Add       Apply Definitions Plus Projections       Apply Definitions Only       Close         (Units same as Graph display)       (Profiles will be adjusted to match existing Unit Volume Conventions when applied to Cases)							
Description Source Field Source Reservoir Phase Configuration Qi Decl (%) EUR							
TYPE CURVE ALPHA	PUCKETT	ELLENBURGER	Phase Independent	Gas	272.77	7.87	54,480.42
TYPE CURVE BETA	PUCKETT	ELLENBURGER	Phase Independent	Gas	272.77	7.87	54,480.42

- 5. Read the info window and click the **Proceed** button.
- 6. Enter the Start Date you'd like to use for the major phase projection on this case, or leave it to match the date of the projection that you saved. Click **OK**.

Suggested Start Date:	
01/01/2020 6 <u>D</u> K <u>C</u> ancel	

7. Enter the Initial Rate (Qi) you'd like to use for the major phase projection on this case, or leave it to match the rate on the projection that you saved. Click **OK**.

Suggested Gas Qi:	
300	
7 <u>D</u> K <u>C</u> ancel	

The Product Definitions and Projections in the Case Profile should now be applied to the case.

## TRC CONSULTANTS, LC



Applying Case Profiles (Single Case) – Definitions Only

- 1. Go to Graphs | Display, on the case you want to apply the Case Profile to.
- 2. Click the **ARPs button**  $\square$  (Ctrl + P) on the main toolbar.
- 3. Click the **Case Profiles button** (Ctrl + T) on the main toolbar.
- 4. In the Case Profiles window, click to highlight the Case Profile you wish to apply, then click the Apply Definitions Plus Projections button.

Case Profiles (Product Definitions plus Projection Parameters)							
Add Dele	te Apply D <i>disolavî (l</i>	efinitions Plus Projectio	ns Apply Definitions	: Only I <i>me Con</i>	4	nen applied	Close
Description	Source Field	Source Reservoir	Phase Configuration		Qi	Decl (%)	EUR
TYPE CURVE ALPHA TYPE CURVE BETA	PUCKETT	ELLENBURGER	Phase Independent Phase Independent	Gas Gas	272.77 272.77	7.87	54,480.42 54,480.42
<b>I</b>							Þ
Comments Gas well; Phase Independent; Projectable Products: Gas, Dil, Water, Well Count; User Defined Products: None Edit Comment							

5. Read the info window and click the Proceed button. The Product Definitions in the Case Profile should now be applied to the case.



Applying Case Profiles (Globally) – Definitions plus Projections

- 1. Go to Editor |Global Editor.
- 2. Check the **Case Selection** tab to make sure it includes the wells you want to apply the curve to.
- 3. If the cases you've selected already have projections on them, you may want to apply one of the
  - following options at the same time that you apply the case profile.

Global Editor - Chan	ge Multiple Cases all a	t one time	
Case Selection General Info Eco Options Prices Expenses Taxes	Available fields Apply Curve Fit Clear Projection Null Projection Force Dmin Force Start Date Shift Start Date Align End Dates	· · · · · · · · · · · · · · · · · · ·	Force End Date: Force a new projection ending date for all projecitons within the active archive on selected cases. New projections will honor current Beg, Qi, De, b fact, and Dm for each
Products	Field	Product	Value
Projections/Archives			
Projection Formulas			
Cash Formula/Stat Var			
Canadian Royalty			
Graphs - Layouts			
Graph - Products			
Ownership			
Group Economics			
Miscellaneous			
Case Profiles			
	<u>B</u> ackup	Eind A	oply <u>C</u> lose

- To completely overwrite the projection on the case with the exact parameters of your type curve Go to the Projections/Archives tab and choose Clear Projection(all products)
- To overwrite the Qi, but keep the same Beginning Date of the existing projection Go to the Projections/Archives tab and choose Null Projection(all products)
- To keep both the Qi and the Beginning date of the existing projection, then it requires no extra options.

\*\*It is important that these edits are done while you're applying the case profile, DO NOT click apply before you set up the Case Profile in steps 4-6.



## 4. Go to the Case Profiles tab.

Global Editor - Chang	ge Multiple Cases all at one	time	
Case Selection General Info Eco Options Prices Expenses	<ul> <li>Apply Case Profile</li> <li>Definitions Only</li> <li>Definitions Plus Projection</li> </ul>	us Projections rofile using existing start dates III Projection'' to preserve start ite Qi. Use ''Clear Projection'' date and Qi.	
Taxes Products 6	Description TYPE CURVE ALPHA TYPE CURVE BETA	Field PUCKETT PUCKETT	Reservoir ELLENBURGER PENNSYLVANIA
Projections/Archives			
Projection Formulas			
Cash Formula/Stat Var			
Canadian Royalty			
Graphs - Layouts Graph - Products	View Case Memo	1	
Ownership			*
Group Economics			
Miscellaneous			
Case Profiles 🧹 🗸			<b>T</b>
	<u>B</u> ackup <u>F</u> ind		<b>7</b> 1 🕡

- 5. Check the box that reads "**Apply Case Profile**" and set the radio button to "**Definitions Plus Projections**".
- 6. Highlight the Case Profile you want to apply from the list.
- 7. Click on the **Apply** button.



Applying Case Profiles (Globally) – Definitions Only

- 1. Go to Editor |Global Editor.
- 2. Check the **Case Selection** tab to make sure it includes all the wells you want to apply the curve to.
- 3. Click the Case Profiles tab of the Global Editor.
- 4. Check the box that reads "Apply Case Profile" and set the radio button to "Definitions Only".
- 5. Highlight the Case Profile you want to apply from the list.
- 6. Click on the Apply button to apply the case profile.

Global Editor - Chang	e Multiple Cases all at one	time	- • •
Case Selection General Info Eco Options Prices Expenses	<ul> <li>Apply Case Profile</li> <li>Definitions Only</li> <li>Definitions Plus Projection</li> </ul>	s Projections ofile using existing start dates Il Projection'' to preserve start te Qi. Use ''Clear Projection'' date and Qi.	
Taxes	Description	Field	Reservoir
Products 5	TYPE CURVE ALPHA	PUCKETT	PENNSYLVANIA
Projections/Archives			
Projection Formulas			
Cash Formula/Stat Var			
Canadian Royalty			
Graphs - Layouts		1	
Graph - Products	View Case Memo		
Ownership			A
Group Economics			
Miscellaneous			
Case Profiles 🧹 3			Ψ.
	<u>B</u> ackup <u>F</u> ind		6 7