

**Oil Forecast Tool (OFT) Enhancement -
Remove a well from Royalty Program**

Jurisdiction	Release/Revision Date	Location of Change in this Document	Comment
AB	September 20, 2022		Initial Release

Audience: All Alberta Petrinex Oil Forecast Tool Users

Purpose: To inform Industry of an enhancement to the Oil Forecast Tool functions in Petrinex effective September 8, 2022. This enhancement will allow users to set an override flag on a well that is on a royalty program.

Background: When initially creating the oil forecast, the Edit Oil Forecast functions identifies when a well is on a royalty program (i.e. C*). Based on operational knowledge the operator of the facility (well) may know that the royalty program has or will expire earlier than Petrinex calculated, however Industry did not have the ability to update Petrinex that the program should be ended.

An enhancement has been made to Petrinex to allow the operator of a facility (well) to set an override flag on the Edit Oil Forecast screen by selecting the appropriate forecast month and filtering on the Benefit program section to select Y (Yes) or E (Expiring).

Process: See the screen prints below for an example of the following process steps.

1. On the Edit Oil Forecast screen input the forecast month and click Go. All batteries and the total current oil forecast will be displayed.
2. Using the Benefit Program filter at this battery level, find the corresponding batteries that have been set to "Y" or "E".
3. Select the appropriate battery (click the + sign, or the highlighted battery hyperlink) to display all the wells linked to that battery.
4. Using the Benefit Program filter at this well level, find the corresponding wells that have been set to "Y" or "E".
5. For information regarding the well ID, click on the hyperlink to display the rate that is currently being used. If the forecast volumes are too low indicating that the program will expire earlier than Petrinex anticipated, you can override the benefit program on that well. Click Cancel to return to the Edit Oil Forecast (Well level) screen.
6. Check the selection box for the well you wish to enter the Benefit Program Override, which will display a "Calculate" button under status on the battery row.
7. Click the "Calculate" button. After the calculation, "Pending" will display under Status on the well row.
8. Click Submit.
9. Repeat this with all the wells that require the override.
10. Once you have made all the overrides. Go to Submit report requests and request the Oil Forecast – Oil Forecast Gross & Crown report.

The following rules apply to the setting of this override flag.

- The override change can only be made once in a month from E or Y to N.
- This override will only be applicable for the adjusted forecast month.
- The override once changed and submitted cannot be undone.
- For each additional forecast month the override must be input individually.

Screen Print Example:

1. On the Edit Oil Forecast screen input the forecast month and click Go. All batteries and the total current oil forecast will be displayed.
2. Using the Benefit Program filter at the battery level, find the corresponding batteries that have been set to “Y” or “E”.

Edit Oil Forecast
 Forecast Month: 2022-07 Facility View List: ALL

Facility/Well Event ID	Facility/Well Name	Gross Volume Forecast			Status	Crown Forecast	Benefit Pgm	New Well	Calc Method	Forecast Non-Crown	Filter Reset
		Initial Forecast	Adjustment	Final							
		33,359.3	0.0	33,359.3		9,274.7				24,084.6	
+ ABBT0053133	POSSEE CREEK 20-07	23,014.5	0.0	23,014.5		7,413.1	Y	N	GROUP	15,601.4	
+ ABBT0080970	POSSEE CREEK102/10-36-0-	10,274.6	0.0	10,274.6		1,851.2	Y	N	GROUP	8,423.4	

3. Select the appropriate battery (click the + sign) to display all the wells linked to that battery.
4. Using the Benefit Program filter at the well level, find the corresponding wells that have been set to “Y” or “E”.

Edit Oil Forecast
 Forecast Month: 2022-07

Facility/Well Event ID	Facility/Well Name	Gross Volume Forecast			Status	Crown Forecast	Benefit Pgm	Benefit Pgm Override	New Well	Calc Method	Forecast Non-Crown	Filter Reset
		Initial Forecast	Adjustment	Final								
+ ABBT0053133	POSSEE CREEK 10-07	23,014.5	0.0	23,014.5		7,413.1	Y	N	GROUP	15,601.4		
ABW1100043206724W500	TOMMEE OIL 6-24	0.1	0.0	0.1		0.0	Y	<input type="checkbox"/>	N	0.1		
ABW1100062406825W500	TOMMEE OIL 6-24-68-25	0.1	0.0	0.1		0.0	Y	<input type="checkbox"/>	N	0.1		
ABW1100151506724W502	TOMMEE OIL HORIZON	102.8	0.0	102.8		5.1	Y	<input type="checkbox"/>	N	97.7		
ABW1102092206825W500	TOMMEE OIL HORIZON...	231.2	0.0	231.2		11.6	Y	<input type="checkbox"/>	N	219.6		

- For information regarding the well ID, click on the hyperlink to display the rate that is currently being used. If the forecast volumes are too low indicating that the program will expire earlier than Petrinex anticipated, you can override the benefit program on that well. Click Cancel to return to the Edit Oil Forecast screen.

Edit Oil Forecast

Forecast Month: 2022-07 < > Refresh

Submit Add Cancel

Query Oil Forecast Well Event

Facility:	AB BT 0053133	Forecast Month:	2022-07	Amend#:	0
Well Event ID:	AB WI 100043206724W500	Well Name:	TOMMEE OIL 6-24		
Licence:	0500180	DOE Scheme/ Project ID:			

Gross Forecast: 0.1 Calculated Crown: 0.0 Crown Oil Interest %: 100.0000000
Oil Density: LIGHT

Program	Status Month	Amend#	Multiplier	Rate	PAR Price	Period Cap	Period Used	Volume Cap	Gas Used	Oil Used	Total Usage	Value Cap	Value Used
C*	2022-04			5.00			0	0.0	0.0	0.0	0.0	3,324,603.49	54,825.31
Forecast	2022-07	0			814.57		1		0.0	0.1	0.1		81.46
Summary							1	0.0		0.1	0.1	3,324,603.49	54,906.77

Cancel

- Check the selection box for the well you wish to enter the Benefit Program Override, which will display a "Calculate" button under status on the battery row.

Edit Oil Forecast

Forecast Month: 2022-07 < > Refresh

Submit Add Cancel

Facility/Well Event ID	Facility/Well Name	Gross Volume Forecast			Status	Crown Forecast	Benefit Pgm	Benefit Pgm Override	New Well	Calc Method	Forecast Non-Crown	Filter
		Initial Forecast	Adjustment	Final								
ABBT0053133	POSSEE CREEK 10-07	23,014.5	0.0	23,014.5	Calculate	7,413.1	Y		N	GROUP	15,601.4	Filter
ABWI100043206724W500	TOMMEE OIL 6-24	0.1	0.0	0.1		0.0	Y	<input checked="" type="checkbox"/>	N		0.1	Reset
ABWI100062406825W500	TOMMEE OIL 6-24-68-25	0.1	0.0	0.1		0.0	Y	<input type="checkbox"/>	N		0.1	
ABWI100151506724W502	TOMMEE OIL HORIZON	102.8	0.0	102.8		5.1	Y	<input type="checkbox"/>	N		97.7	
ABWI102092206825W500	TOMMEE OIL HORIZON...	231.2	0.0	231.2		11.6	Y	<input type="checkbox"/>	N		219.6	

Submit Add Cancel

- Click the “Calculate” button. After the calculation, “Pending” will display under Status on the well row.

Edit Oil Forecast

Forecast Month: 2022-07 < > Refresh

Submit Add Cancel

Facility/Well Event ID	Facility/Well Name	Gross Volume Forecast			Status	Crown Forecast	Benefit Pgm	Benefit Pgm Override	New Well	Calc Method	Forecast Non-Crown	Filter Reset
		Initial Forecast	Adjustment	Final								
ABBT0053133	ANTE CREEK 10-07	23,014.5	0.0	23,014.5		7,431.6	Y		N	WELL	15,582.9	
ABW1100043206724W500	ARC RESOURCES HZ ANT...	0.1	0.0	0.1	Pending	0.0	Y	<input checked="" type="checkbox"/>	N		0.1	
ABW1100062406825W500	ARC HZ ANTEN 6-24-68-25	0.1	0.0	0.1		0.0	Y	<input type="checkbox"/>	N		0.1	
ABW1100151506724W502	ARC RESOURCES HZ ANT...	102.8	0.0	102.8		23.6	N		N		79.2	
ABW1102092206825W500	ARC HZ 102 ANTEN 9-22-...	231.2	0.0	231.2		11.6	Y	<input type="checkbox"/>	N		219.6	

Submit Add Cancel

- Click Submit.

Edit Oil Forecast

Forecast Month: 2022-07 < > Refresh

OFT099 Submission is successful.

Submit Add Cancel

Facility/Well Event ID	Facility/Well Name	Gross Volume Forecast			Status	Crown Forecast	Benefit Pgm	Benefit Pgm Override	New Well	Calc Method	Forecast Non-Crown	Filter Reset
		Initial Forecast	Adjustment	Final								
ABBT0053133	POSSEE CREEK 10-07	23,014.5	0.0	23,014.5		7,431.6	Y		N	WELL	15,582.9	
ABW1100043206724W500	TOMMEE OIL 6-24	0.1	0.0	0.1		0.0	Y	<input checked="" type="checkbox"/>	N		0.1	
ABW1100062406825W500	TOMMEE OIL 6-24-68-25	0.1	0.0	0.1		0.0	Y	<input type="checkbox"/>	N		0.1	
ABW1100151506724W502	TOMMEE OIL HORIZON	102.8	0.0	102.8		23.6	N		N		79.2	
ABW1102092206825W500	TOMMEE OIL HORIZON...	231.2	0.0	231.2		11.6	Y	<input type="checkbox"/>	N		219.6	

Submit Add Cancel

The Query Oil Forecast Well Event screen will display the updated information once the data has been submitted.

Edit Oil Forecast

Forecast Month: 2022-07 ← → Refresh

OFT099 Submission is successful.

Submit Add Cancel

Facility/Well Event ID	Facility/Well Name	Initi Forec
ABBT0053138	ANTE CREEK 10-07	23.
ABW1100039206724W500	ARC RESOURCES HZ ANT...	
ABW1100062406825W500	ARC HZ ANTEN 6-24-68-25	
ABW1100151506724W502	ARC RESOURCES HZ ANT...	
ABW1102092206825W500	ARC HZ 102 ANTEN 9-22...	

Query Oil Forecast Well Event

Facility: AB BT 0053138 Forecast Month: 2022-07 Amend#: 1
 Well Event ID: ABW1100039206724W500 Well Name: ARC RESOURCES HZ ANTEN 4-32-67-24
 Licence: 0500185 DOE Scheme/ Project ID:

Gross Forecast: 0.1 Calculated Crown: 0.0 Crown Oil Interest %: 100.0000000
 Oil Density: LIGHT

Royalty Attributes

Program	Status Month	Amend#	Multiplier	Rate	PAR Price	Period Cap	Period Used	Volume Cap	Gas Used	Oil Used	Total Usage	Value Cap	Value Used
Forecast	2022-07	1			814.57		1			0.1	0.1		81.46
Summary							1	0.0	0.0	0.1	0.1	0.00	81.46

Cancel

Submit Add Cancel

Repeat these steps for all the wells that require the override. Once you have made all the overrides. Go to Submit Report Requests and request the Oil Forecast – Oil Forecast Gross & Crown report.

More information:

Petrinex Business Desk
 Phone: 297-6111 (Toll Free 1-800-992-1144)
 E-mail: Petrinexsupport@petrinex.ca