

Oil Forecasting Tool Meeting: Functionality Presentation

Updated: January, 2022

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Background

Historically, marketers have applied last month's Crown royalty % to their new Form A battery gross volume forecast to estimate the Crown share. This approach is problematic because the Crown share is impacted by:

1. Volume changes at the well level (not just the total gross volume change at the Form A battery)
2. The PAR price for forecast month
3. Royalty attribute changes at the well level (e.g. C* draw-down)

Historical forecast variances are significant:

Gross forecast errors impact all shippers.

Crown share forecast errors impact the Crown and all other shippers even when Gross forecasts are accurate.

- Gross volume variances are inevitable due to operational changes but can be reduced with increased focus and communication between forecasters and operational staff.
- Crown volume variances can be reduced with better gross forecasts and effective use of the Oil Forecast Tool.

Background, cont'd.

The Petrinex Oil Forecast “Tool”, (OFT) implemented in February 2017, was collaboratively designed and funded to help industry to prepare better forecasts of monthly Crown royalty “take-in-kind” volumes.

How the Oil Forecast “Tool” works

1. **The OFT** creates a “Starting” Gross and Crown share forecast for all BAs based on the:
 - a. Actual gross volumes, by well, from the most recent reporting month* (forecast month-2).
 - b. Current month PAR price.
 - c. Royalty attributes (including Mineral ownership, benefit program data, etc.).
 - d. Appropriate royalty formula (ARF, MRF etc.).

Information for items b, c and d are provided to Petrinex by the DOE; at the well level.

- * Currently if the operator submits an amended gross forecast volume this updated volume will be used as the initial forecast created for the next month.

Background, cont'd.

2. **OFT Users** revise the OFT's Starting Gross Forecast to reflect their expectations for the forecast month. Revisions can be made at:
 - i. The Facility View List level (Form A battery).
 - ii. The Producing Battery level, or
 - iii. The Well level.

Facility View lists include batteries that are related to (feed into) a Form A battery.

If adjustments are made at:

- i. The Facility View List level: then those changes are prorated to all the Batteries in the view list; and then prorated again to each well in each battery,
- ii. The Producing Battery level: then those changes are prorated to the wells producing at the battery,
- iii. The Well Level: then prorating is not required.

The Form A BT is the battery that is connected or delivers to the pipeline or terminal. Many larger companies forecast at the Facility View List level which generally aligns with the Form A BT.

3. **Reports**: Gross, Crown and Non-Crown forecast volumes are available in a report that can be downloaded or printed.

Background, cont'd.

A challenge from the beginning has been that while Crown royalties are calculated at an individual well level, marketers generally forecast the gross deliveries at a Form A battery level. When marketers make gross volume forecast changes at the Form A battery (View List) level, the OFT needs to “assume” which batteries and wells are causing the change.

Absent any better guidance from the forecaster, the OFT is programmed to proportionately allocate the change across all batteries and then wells identified as producing to that Form A BT (Batteries on that “Facility View List”/Form A BT). This approach to allocating can lead to unintended results [[see the following examples](#)].

The OFT does allow marketers to provide better guidance (e.g., they can add new wells and modify the list of wells producing to the Form A battery), however:

1. Marketers focus more on gross volumes to be delivered to PL than the Crown's share.
2. The process requires detailed attention from the forecaster (including maintenance of the Facility View List).
3. Gross forecasts are often managed, not to provide the best estimate of deliveries, but to ensure they have enough space allocated by the pipeline for the volumes they want to deliver.

Additional information can be found on the Initiatives page -
APMC/Industry Conventional Oil Forecast Tool (OFT) Project



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Two Bulletins have been created summarizing the OFT processes.

1. Bulletin 010 is focused on an overview of the OFT
2. Bulletin 011 is focused on using the OFT.



APMC/Industry Conventional Oil Forecast Tool Project

Documents

- [Petrinex Information Bulletin 010 - High-level Overview of Alberta Conventional Oil Marketing and Forecasting Processes](#) - posted Feb 3, 2021
- [Petrinex Information Bulletin 011 - Petrinex Oil Forecast Tool Overview for Oil Forecast Tool Users](#) - posted Feb 3, 2021

Job Aids and Training

- [How to Create Groups of Batteries for Petrinex Oil Forecast Tool Functions](#) - updated Feb 9, 2017
- [Oil Forecast Submissions Spreadsheet Upload Specifications](#) - updated Jan 26, 2017
- [Oil Forecast Submissions Spreadsheet Templates](#) - updated Jan 26, 2017
- [How to Use the Conventional Oil Forecast Report](#) - updated Oct 5, 2016
- [Edit / Validation Rules for Oil Forecast Tool Submissions](#) - posted Mar 9, 2017
- [Petrinex Tip - Steps for User Security Administrator \(USA\) to Set Up Oil Forecast Tool \(OFT\) Edit and Read Only Roles in Petrinex](#) - posted Feb 16, 2021.

Note: The following online training modules are available and have been posted to user profiles under Monthly Reporting.

If you need your password reset, you can contact us at Energy.forcetenadmin@gov.ab.ca. If you do not have access to the training system you can use the Self-Registration form under Resource Centre - Training Login and you will be provided access to the appropriate collection within one business day.

- 10.01 - Manage Oil Forecast Submissions
- 10.02 - Manage Oil Forecast Facility View List Submissions
- 10.03 - Manage Oil Forecast Tool Reports

Presentations

- [Oil Forecasting Tool User Group Meeting: Update and Opportunities - November 25, 2020](#) posted December 15, 2020

Data Submission Methods

Oil Forecast Data can be submitted using two methods:

1. On-line Screens (step by step examples included in this presentation)
2. Batch file submissions
 1. CSV uploads or
 2. XML files*
- XML files are generally created by vendor systems

Vendors interested in the specification documents for the xml file format can be obtained by contacting the Petrinex Business Desk

petrinexsupport@petrinex.ca

Data Submission Methods, cont'd.

Once logged into Petrinex, Batch Uploads files can be submitted in csv and/or xml formats using the batch upload menu item.



Petrinex Batch File Submission

File Name: No file chosen

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Documents

- [Petrinex Information Bulletin 010 - High-level Overview of Alberta Conventional Oil Marketing and Forecasting Processes](#) - posted Feb 3, 2021
- [Petrinex Information Bulletin 011 - Petrinex Oil Forecast Tool Overview for Oil Forecast Tool Users](#) - posted Feb 3, 2021

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- [How to Create Groups of Batteries for Petrinex Oil Forecast Tool Functions](#) - updated Feb 9, 2017
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- [Edit / Validation Rules for Oil Forecast Tool Submissions](#) - posted Mar 9, 2017
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Full details regarding creation of the csv files can be found on the initiatives page.



Forecasting Examples Using Different Levels of Reporting

In this section we will look at the impact on the OFT calculation of the Crown share when gross volume changes are made at 3 different reporting levels.

Assumptions (all scenarios)

- Starting gross forecast at a specific Facility View List level is **780.1 M3**
- Starting associated Crown royalty share is **43.8 M3**

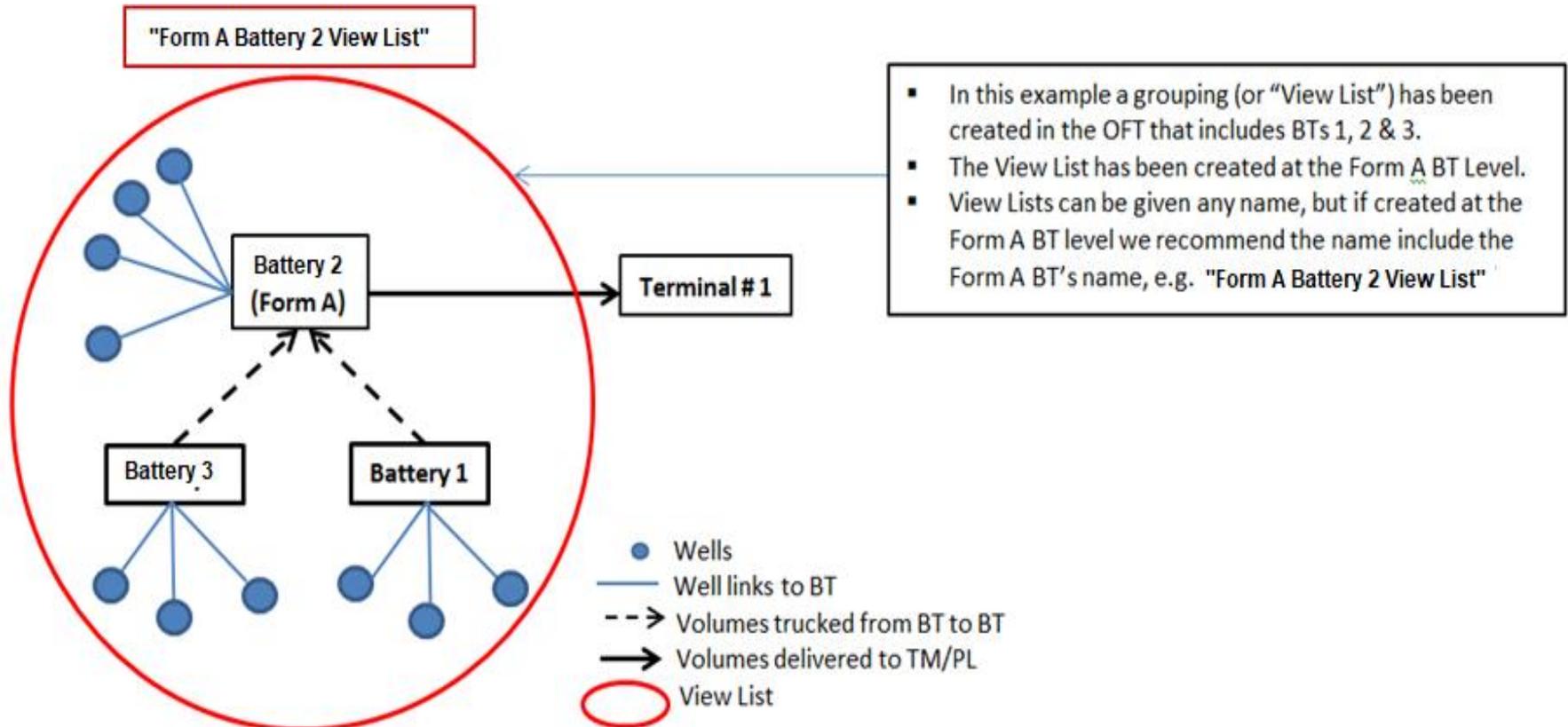
For each scenario the gross volume forecast increases to **1000.0 M3**.

Scenario 1: Increase made at the **Facility View List Level**

Scenario 2: Increase made at the **Producing Battery Level**

Scenario 3: Increase made at the **Well Level**

Forecasting Examples Using Different Levels of Reporting, cont'd.



The same Facility View List is used for all 3 scenarios.

Forecasting Examples Using Different Levels of Reporting, cont'd.

Scenario 1: Adjusting at the Facility View List Level

Initial Gross volume was 780.1 and this has been increased to 1000.0 M3

Starting Forecast (no adjustments)

	Initial	Adjustment	Final	Crown Vol
View List	780.1	0	780.1	43.8
BT 1	6.9	0	6.9	0
BT 2	227.3	0	227.3	15.4
BT 3	545.9	0	545.9	28.4
Balancing	780.1	0	780.1	43.8

	Initial	Adjustment	Final	Crown Vol
Battery 2	227.3	0	227.3	15.4
Well 1	68.5		68.5	6.4
Well 2	48.7		48.7	2.1
Well 3	46.4		46.4	1.7
Well 4	63.7		63.7	5.2
Balancing	227.3	0	227.3	15.4

In this case the gross volume increase of 219.9 is prorated to all batteries in the view list; and then to all wells in each of those batteries.

Scenario 1 Adjusting at the View list level

View list	Initial	Adjustment	Final	Crown Vol
View list	780.1	219.9	1000	92.4
BT 1	6.9	1.9	8.8	0
BT 2	227.3	64.2	291.5	32.3
BT 3	545.9	153.8	699.7	60.1
Balancing	780.1	219.9	1000	92.4

	Initial	Adjustment	Final	Crown Vol
Battery 2	227.3	64.2	291.5	32.3
Well 1	68.5	19.3	87.8	12.7
Well 2	48.7	13.7	62.4	4.9
Well 3	46.4	13.1	59.5	4.2
Well 4	63.7	18.1	81.8	10.5
Balancing	227.3	64.2	291.5	32.3

The OFT in this scenario calculates the new Crown share to be 92.4 M3 for the total View List (Form A BT).

Forecasting Examples Using Different Levels of Reporting, cont'd.

Scenario 2: Adjusting at the Producing Battery Level

Initial Gross volume was 780.1 and this has been increased to 1000.0 M3

Starting Forecast (no adjustments)

	<u>Initial</u>	<u>Adjustment</u>	<u>Final</u>	<u>Crown</u> <u>Vol</u>
View List	780.1	0	780.1	43.8
BT 1	6.9	0	6.9	0
BT 2	227.3	0	227.3	15.4
BT 3	545.9	0	545.9	28.4
Balancing	780.1	0	780.1	43.8

	<u>Initial</u>	<u>Adjustment</u>	<u>Final</u>	<u>Crown</u> <u>Vol</u>
Battery 2	227.3	0	227.3	15.4
Well 1	68.5		68.5	6.4
Well 2	48.7		48.7	2.1
Well 3	46.4		46.4	1.7
Well 4	63.7		63.7	5.2
Balancing	227.3	0	227.3	15.4

In this case the gross volume increase of 219.9 is prorated to all wells producing at BT2.

Scenario 2 Adjusting at the Battery level

	<u>Initial</u>	<u>Adjustment</u>	<u>Final</u>	<u>Crown</u> <u>Vol</u>
View List	780.1	219.9	1000	114.5
BT 1	6.9	0	6.9	0
BT 2	227.3	219.9	447.2	86.1
BT 3	545.9	0	545.9	28.4
Balancing	780.1	219.9	1000	114.5

	<u>Initial</u>	<u>Adjustment</u>	<u>Final</u>	<u>Crown</u> <u>Vol</u>
Battery 2	227.3	219.9	447.2	86.1
Well 1	68.5	66.3	134.8	29.8
Well 2	48.7	47	95.7	15.8
Well 3	46.4	44.9	91.3	14
Well 4	63.7	61.7	125.4	26.5
Balancing	227.3	219.9	447.2	86.1

The OFT in this scenario calculates the new Crown share to be 114.5 M3 for the total View List (Form A BT).

Forecasting Examples Using Different Levels of Reporting, cont'd.

Scenario 3: Adjusting at the Well Level

Initial Gross volume was 780.1 and this has been increased to 1000.0 M3

Starting Forecast (no adjustments)

	Initial	Adjustment	Final	Crown Vol
View List	780.1	0	780.1	43.8
BT 1	6.9	0	6.9	0
BT 2	227.3	0	227.3	15.4
BT 3	545.9	0	545.9	28.4
Balancing	780.1	0	780.1	43.8

	Initial	Adjustment	Final	Crown Vol
Battery 2	227.3	0	227.3	15.4
Well 1	68.5		68.5	6.4
Well 2	48.7		48.7	2.1
Well 3	46.4		46.4	1.7
Well 4	63.7		63.7	5.2
Balancing	227.3	0	227.3	15.4

In this case the gross volume increase of 219.9 is attributed only to Well 3. The OFT in this scenario calculates the new Crown share to be 130.5 M3 for the total View List (Form A BT).

Scenario 3 Adjusting at the Well level

	Initial	Adjustment	Final	Crown Vol
View List	780.1	219.9	1000	130.5
BT 1	6.9	0	6.9	0
BT 2	227.3	219.9	447.2	102.1
BT 3	545.9	0	545.9	28.4
Balancing	780.1	219.9	1000	130.5

	Initial	Adjustment	Final	Crown Vol
Battery 2	227.3	219.9	447.2	102.1
Well 1	68.5	0	68.5	6.4
Well 2	48.7	0	48.7	2.1
Well 3	46.4	219.9	266.3	88.4
Well 4	63.7	0	63.7	5.2
Balancing	227.3	219.9	447.2	102.1

Example Summary, Conclusions and Observations

Summary of Amended Gross and Crown by reporting at the different levels.

In all 3 cases the Gross for the total View List was increased from 780.1 m³ to 1,000.0 m³

Initial forecast at the Facility View List Level: 780.1 m³ Crown = 43.8 m³ or 5.61% average

Facility View List Level: 1,000.0 Gross, Calculated Crown = 92.4 m³ or 9.24% average

Producing Battery Level avg: 1,000.0 Gross, Calculated Crown = 114.5 m³ or 11.45%

Well Level avg: 1,000.0 Gross, Calculated Crown = 130.5 m³ or 13.05%

Conclusions/Observations:

- *Even when the Gross forecast volume is the same (1,000.0 m³), the Crown Volume and percentage change when reported and calculated at the different levels.*
- *Another consideration is “C* draw-down”. New wells under the “Modernized Royalty Formula” (MRF) are charged a fixed 5% royalty on production until revenue reaches the C* (cost allowance) for the license. The royalty obligation is significantly different post C* payout. Reporting changes at the well level are the most accurate.*

Oil Forecast User Set Up

The role(s) for the Oil Forecast Tool (OFT) functions must be created and then assigned to users within the BA.

The BA User Security Administrator (USA) is responsible for creating these roles and assignments.

Generally there are two roles created:

1. OFT Edit Role for users who will be updating the forecast data. Note: This is an Industry only role.
2. OFT Read role for users who will be reviewing the forecast data. Note: the APMC/DOE only has Read functions available to them.

Please see the Petrinex Tip “Steps for User Security Administrator (USA) to Set Up Oil Forecast Tool (OFT) Edit and Read Only Roles in Petrinex” below for the complete OFT USA setup processes.

https://www.petrinex.ca/Tips/Documents/T323_USA_setup_of_OFT_role.pdf

Review of Functionality Screens



The Oil Forecast Functions can be found under Monthly Reporting – Oil Forecast

Note: APMC/DOE Oil only have access to Query Screens

ALLOCATION

- Edit Stream Allocation Factor
- Query Stream Allocation Factor
- Edit Owner Allocation Factor
- Query Owner Allocation Factor
- Edit SAF/OAF Volumes
- Query SAF/OAF Volumes

NGL PRICING

- Query BA-Specific NGL Business Parameters
- Query Global NGL Business Parameters
- Query NGL Pricing
- Edit NGL Pricing
- Request NGL Pricing Missing Incomplete Report

OIL FORECAST

- Edit Oil Forecast
- Query Oil Forecast
- Edit User Forecast Facility View List
- Query User Forecast Facility View List
- Manage Forecast Reporting

- Request Oil/LPG Missing/Incomplete Report
- Lock/Unlock Oil/LPG Pipeline Split
- Query Oil/LPG Shipper/Owner Pipeline Split
- Query Oil/LPG Static Shipper List
- Edit Transportation Allowance and Overdelivery Claims
- Query Transportation Allowance and Overdelivery Claims
- Edit Crown Oil Inventory
- Query Crown Oil Inventory
- Request Gas Missing/Incomplete Report
- Lock/Unlock Gas Pipeline Split
- Query Gas Shipper/Owner Pipeline Split
- Query Gas Static Shipper List

Review of Functionality Screens, cont'd.

Edit Oil Forecast

Forecast Month: 2022-02

< > Refresh

Facility View List: ALL

▼ < > Go

Submit Add Facility Cancel

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							
		33,182.6	0.0	33,182.6		3,716.0				29,466.6	
+ ABBT1234567	CIOC 5-32-64-3W6 SWB	99.7	0.0	99.7		21.9	N	N	BATTERY	77.8	
+ ABBT1234568	CIOC 9-3-68-4W6	21,633.8	0.0	21,633.8		2,116.5	Y	N	BATTERY	19,517.3	
+ ABBT1234569	CIOC Karr 01-16-065-03W...	11,449.1	0.0	11,449.1		1,577.6	E	N	BATTERY	9,871.5	

Submit Add Facility Cancel

Edit Oil Forecast Screen

The Benefit Pgm column identifies which Batteries or Wells have a royalty program Y, N or E (expiring)

Review of Functionality Screens, cont'd.

Edit Oil Forecast

Forecast Month: 2022-02 < > Refresh

Submit Add Cancel

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							
<input type="text" value="ABBT1234569"/>	CIOC Karr 01-16-065-03W...	11,449.1	0.0	11,449.1		1,577.6	E	N	BATTERY	9,871.5	
ABWI100010200304W500	HHR 103 HZ KARR 12-24-...	478.1	0.0	<input type="text" value="478.1"/>		110.2	N	N		367.9	
ABWI100020200304W500	HHR 103 HZ KARR 13-32-...	279.8	0.0	<input type="text" value="279.8"/>		14.0	Y	N		265.8	
ABWI100030200304W500	HHR 104 HZ KARR 1-7-66-3	413.8	0.0	<input type="text" value="413.8"/>		51.9	E	N		361.9	

Edit Oil Forecast Screen – Click on the + sign in front of the BT id and the linked wells will appear.

Review of Functionality Screens, cont'd.

Edit Oil Forecast

Forecast Month: 2022-02 < > Refresh

Submit Add Cancel

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							
ABBT1234569	CIOC Karr 01-16-065-03W...	11,449.1	0.0	11,449.1		1,577.6	E	N	BATTERY	9,871.5	
ABWI100010200304W500	HHR 103 HZ KARR 12-24...	478.1	0.0	<input type="text" value="478.1"/>		110.2	N	N		367.9	
ABWI100020200304W500	HHR 103 HZ KARR 13-32...	279.8	0.0	<input type="text" value="279.8"/>		14.0	Y	N		265.8	
ABWI100030200304W500	HHR 104 HZ KARR 1-7-66-3	413.8	0.0	<input type="text" value="413.8"/>		51.9	E	N		361.9	

Once the wells are displayed:

- Click on the Well id and the Query Oil Forecast Well Event Screen will open
- The well selected has an *E* indicating the current royalty program is expiring soon.

Review of Functionality Screens, cont'd.

Query Oil Forecast Well Event Screen

Shows the royalty information used to calculate the Crown Forecast.

This well's royalty program is expiring soon and should be evaluated.

Query Oil Forecast Well Event													
Facility:	AB BT 1234569	Forecast Month:	2022-02	Amend#:	0								
Well Event ID:	AB WI 100030200304W500	Well Name:	HHR 104 HZ KARR 1-7-66-3										
Licence:	0483020	DOE Scheme/ Project ID:											
Gross Forecast:	413.8	Calculated Crown:	51.9	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
C*	2021-11			5.00		0	0	0.0	0.0	0.0	0.0	18,442,479.60	17,431,519.40
Forecast	2021-12	0			572.13		1		258.9	335.5	594.4		340,074.07
Forecast	2022-01	0			580.09		1		258.9	451.8	710.7		412,269.96
Forecast	2022-02	0			502.17		1		258.9	413.8	672.7		337,809.76
Summary							3	0.0	776.7	1,201.1	1,978.8	18,442,479.60	18,521,673.19

Attention should be paid to the Value Cap and Value Used to identify if the royalty rate should be higher.

- The 1st row indicates the last official record from the DOE (forecast month minus 3)
- The next 3 rows show the estimated forecast months amount.
- ***If the Gas* or Oil Used volumes are low compared to the actuals then the well will reach its Cap sooner and the current program (C* 5%) will terminate earlier.***
- The total usage is multiplied by the Oil Par Price for the applicable month to determine the Value used to calculate the net cap remaining.
- * The Gas used volume has been converted to an Oil equivalent volume.

Review of Functionality Screens, cont'd.

Edit Oil Forecast

Forecast Month: 2022-02 < > Refresh

Submit **Add** Cancel

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							
- ABBT1234569	CIOC Karr 01-16-065-03W...	11,449.1	0.0	11,449.1		1,577.6	E	N	BATTERY	9,871.5	
ABWI100010200304W500	HHR 103 HZ KARR 12-24...	478.1	0.0	<input type="text" value="478.1"/>		110.2	N	N		367.9	▲
ABWI100020200304W500	HHR 103 HZ KARR 13-32...	279.8	0.0	<input type="text" value="279.8"/>		14.0	Y	N		265.8	
ABWI100030200304W500	HHR 104 HZ KARR 1-7-66-3	413.8	0.0	<input type="text" value="413.8"/>		51.9	E	N		361.9	

Edit Oil Forecast Screen with well details

- Click on the Add and a new screen Add New Oil Forecast Well Event Screen will open

Review of Functionality Screens, cont'd.

Add New Oil Forecast Well Event

Facility: AB BT 0140671

Facility Name: CIOC Karr 01-16-065-03W600

#of Well Event: 2

----- Or -----

Well Event ID:

Well Name:

Gross: 0.0

Benefit Program: C* v

Oil Density: LIGHT v

Crown Oil Interest %: 100.0

Ok Cancel

The Add New Oil Forecast Well Event Screen can be used in two ways

1. # of Well Event should be used when you have a multiple new wells that have the same attributes but you do not have a valid well id or do not know the well ids.

Review of Functionality Screens, cont'd.

Add New Oil Forecast Well Event

Facility: AB BT 1234569

Facility Name: CIOC Karr 01-16-065-03W600

#of Well Event:

---- Or ----

Well Event ID: AB WI 100060200304W500

Well Name: HHR KARF 6-2-3-4

Gross: 0.0

Oil Density: LIGHT

Benefit Program: C*

Crown Oil Interest %: 100.0

Ok

Cancel

2. Valid well ids can be input or by using the Petrinex lookup

Regardless how you add wells you must input the Gross Volume and if necessary change the Benefit program, Oil Density or Crown Oil Interest %

- Clicking OK will add this well(s) to the Battery forecast.

Review of Functionality Screens, cont'd.

Quick List ▾	Monthly ▲	Allowable Costs ▾	Infrastructure ▾	Ministry Invoices	IOGC Reporting ▾	Admin Functions ▾	Audit ▾
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The Oil Forecast Functions can be found under Monthly Reporting – Oil Forecast

The Facility View lists are used to group batteries that deliver to the same Custody Transfer Point (i.e. TM or PL)

Request Oil/LPG Missing/Incomplete Report	Request Gas Missing/Incomplete Report
Lock/Unlock Oil/LPG Pipeline Split	Lock/Unlock Gas Pipeline Split
Query Oil/LPG Shipper/Owner Pipeline Split	Query Gas Shipper/Owner Pipeline Split
Query Oil/LPG Static Shipper List	Query Gas Static Shipper List
Edit Transportation Allowance and Overdelivery Claims	
Query Transportation Allowance and Overdelivery Claims	
Edit Crown Oil Inventory	
Query Crown Oil Inventory	

ALLOCATION

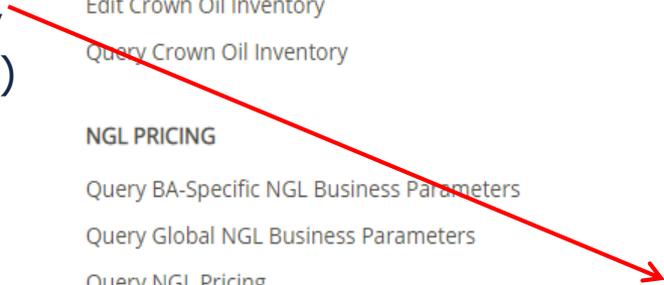
- Edit Stream Allocation Factor
- Query Stream Allocation Factor
- Edit Owner Allocation Factor
- Query Owner Allocation Factor
- Edit SAF/OAF Volumes
- Query SAF/OAF Volumes

NGL PRICING

- Query BA-Specific NGL Business Parameters
- Query Global NGL Business Parameters
- Query NGL Pricing
- Edit NGL Pricing
- Request NGL Pricing Missing Incomplete Report

OIL FORECAST

- Edit Oil Forecast
- Query Oil Forecast
- Edit User Forecast Facility View List
- Query User Forecast Facility View List
- Manage Forecast Reporting



Review of Functionality Screens, cont'd.

Edit User Forecast Facility View List

Forecast Month: Facility View List:

Edit User Forecast Facility View List Screen Opens to display a blank list clicking the dropdown displays all the existing lists.

Edit User Forecast Facility View List

Forecast Month: Facility View List:

Edit User Forecast Facility View List Screen Opens to display a blank list clicking Add changes the screen to allow the creation of a new list.

Review of Functionality Screens, cont'd.

Edit User Forecast Facility View List

Forecast Month: < > Refresh New Facility View List Name: Go Cancel

The Edit User Forecast Facility View List screen is where the name for the new list is created. Then click Go. Some companies use the Stream Type and pipeline connected battery in the list name.

Edit User Forecast Facility View List

Forecast Month: < > Refresh New Facility View List Name: Cancel

Submit Update Facilities Cancel

Delete	Facility ID	Facility Name

Submit Update Facilities Cancel

Use the Update Facilities button to add additional batteries to the new or existing view list. Once all battery updates have been made click submit to create the new view list.

Review of OFT Reports

Quick List ▾

Monthly ▲

Allowable Costs ▾

Infrastructure ▾

Ministry Invoices

DATA SUBMISSION AND REPORTS

WIP Maintenance

Batch Upload

Batch Upload (Schema checking only)

Submit Report Request

Upload Report Request

Manage Output Format

Under Monthly –
select Submit
Report Request
there are 3 reports
available regarding
the Oil Forecast
Tool Functions

Submit Report Request

Report:

AB Crown Shippers' Balance Missing and Imbalance Report

Go

Oil Capability Delivery Report

Oil Capability Producer Report

Oil Forecast - Facility View List Report

Oil Forecast - Gross and Crown Forecast Report

Oil Forecast - Variance Report

Oil Sands Facility Activity Report

Oil Valuation - Purchaser Report

Oil Valuation - Royalty/Tax Payer Report

Pipeline Split - CTP Operator Report

Pipeline Split - Current Report

Pipeline Split - Operator Report

Pipeline Split - Owner Report

Pipeline Split - Shipper/Purchaser Report

Production Allocation Discrepancy Report

Production Allocation Discrepancy Report - Industry Version

Production Entity Report

Raw Gas Allocation Report

Reassignment of Royalty Responsibility Report

Royalty Attribute Change Report

Royalty/Tax Payer Missing/Incomplete Report

Review of OFT Reports, cont'd.

The Oil Forecast – Facility View List Report has 2 report type options

View List which details all the existing View lists and the BTs included in each.

Unassigned which details all the BTs not assigned to a view list.

Submit Report Request

Report:

Start Forecast Month :

End Forecast Month :

BA ID: All List

Report Type:

Facility View List: All List

Report Format: PDF XML CSV

Note: This report will be queued for processing. You will receive an e-mail notification when the report is ready.

Review of OFT Reports, cont'd.

The Oil Forecast – Gross and Crown Forecast Report has 3 report type options

Facility which details all the Forecast data for all the BA's facilities.

Well Event which details all the Forecast data for all the BA's Wells

View List which details all the Forecast data for all the BA's Facility View Lists

Submit Report Request

Report:

Start Forecast Month :

End Forecast Month :

BA ID: All List

Report Type: Facility Well Event View List

Facility View List: All List

Facilities: All List

Wells: All List

Report Format: PDF XML CSV

Note: This report will be queued for processing. You will receive an e-mail notification when the report is ready.

Review of OFT Reports, cont'd.

The Oil Forecast – Variance Report

details the differences between:

The Gross and Crown Forecast Report data and the actuals from Volumetrics (Gross production) and the APMC (Crown) delivered volumes from the Transportation Allowance and Over-Delivery Claim Volumes reported under TAOC menu item

This has 3 report type options

Facility which details all the Forecast data and TAOC data for all the BA's facilities.

Well Event This will be removed since the TAOC data cannot currently be identified at the well level.

View List which details all the Forecast data and the TAOC data for all the BA's Facility View Lists

Submit Report Request

Report:

Start Forecast Month :

End Forecast Month :

BA ID: All List

Report Type:

Facility View List: All List

Facilities: All List

Wells: All List

Report Format: PDF XML CSV

Note: This report will be queued for processing. You will receive an e-mail notification when the report is ready.

Questions?

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