

Royalty Reporting Process and Royalty Reports

Oil Sands Royalty Business Training

Alberta Energy

June 15, 2022

Disclaimer:

The information contained in this presentation is provided at the sole discretion of the Department of Energy (Department). The Department makes no warranties or representations regarding the information contained in the presentation, or any statements made during the course of the presentation. All information is provided for general information purposes only. You should not use or rely on this information for any other purpose. The information in the presentation and any statements made during the course of the presentation should not be relied upon as a representation of the Department's official position in law or policy. That material is publicly available through the Department's website at www.energy.alberta.ca. Reproduction of the presentation in any form is prohibited.

Topics

- Royalty Reporting Templates (NPR, MRC, GFE, EOPS)
- Reporting and Payment Timelines
- Report Submission Process
- Royalty Information Reports
- Reporting Resources for Operators

Royalty Reporting Templates

- Download from 'Forms':

<https://www.alberta.ca/oil-sands-forms.aspx#toc-1>

- Non Project Royalty (NPR)
- Monthly Royalty Calculation (MRC)
- Good Faith Estimate (GFE)
- End of Period Statement (EOPS)

Type	Monthly Reporting	End of Period Reporting
Non-Project Royalty	NPR Form	N/A
Pre-Payout Project Royalty	MRC Form	Pre-Payout EOPS
Post-Payout Project Royalty	GFE Form	Post-Payout EOPS

Reporting and Payment Timelines

	Reporting Deadline	Payment Deadline
Monthly (MRC, GFE, NPR)	Last day of the month (or next business day) following the month of production	Last day of the month* (or next business day) following the month of production *For payments that are due in March, the deadline is the last business day in March.
End of Period (EOPS)	Last day of the third month (or next business day) following the end of the Period Generally: March 31 (or next business day) of the following Period	Last day of the fourth month (or next business day) following the end of the Period Generally: April 30 (or next business day) of the following Period

Non Project Royalty - NPR Form

For Bitumen producing non Project wells – reporting requirements see IB 2012-13

Non-Project Royalty Submission											NPR-1		
Completed By:		<input type="text" value="Test"/>		This worksheet is not protected. Changes to the original template may risk validation errors.					Pre-Submission Validation Status: VALID				
Telephone:		<input type="text" value="9999999999"/>											
Email:		<input type="text" value="test@test.com"/>											
Date Prepared:		<input type="text" value="2012-03-01"/>		YYYY-MM-DD							These are optional fields/not processed		
Production Month (YYYY-MM)	Province State	Type	Identifier	Operator ID	Cancel	Crown Royalty Volume (m ³)	Unit Value (\$)	Handling Charges (\$)	Last Submission Date (YYYY-MM-DD)	Comment	Royalty Payable (\$)	Previous Royalty	Royalty Difference

- Fill in the entry fields (optional: Comment and Previous Royalty)
- Click on red arrow in cell for instruction
- *Cancel* field will be N, unless you are reporting a reversal entry (i.e., backing out previous well submission), then indicate Y and leave Crown Royalty Volume, Unit Value and Handling Charges blank
- Check the *Pre-Submission Validation Status* for potential errors
- Do not remove *ADMIN* tab in template or submission will fail
- Additional instructions in *How to Use* tab



Crown Royalty Volumes in NPR

Non-Project Royalty Submission											NPR-1				
Completed By:	Test		This worksheet is not protected. Changes to the original template may risk validation errors.					Pre-Submission Validation Status: VALID							
Telephone:	999999999														
Email:	test@test.com														
Date Prepared:	2012-03-01		YYYY-MM-DD										These are optional fields/not processed		
Production Month (YYYY-MM)	Province State	Type	Identifier	Operator ID	Cancel	Crown Royalty Volume (m ³)	Unit Value (\$)	Handling Charges (\$)	Last Submission Date (YYYY-MM-DD)	Comment	Royalty Payable (\$)	Previous Royalty	Royalty Difference		

- Crown Royalty Volumes (Royalty Share):
 - Well Production x Crown% x R%*
 - *R% = based on ARF or MRF
 - Use [Oil Royalty Calculator](#) to determine crown royalty volume
- Royalty Payable:
 - (Crown Royalty Volume x Unit Value) – Handling Charges
 - If transportation allowances have already been included in the Unit Value determination, then report Handling Charges as \$0

Non Project Royalty Reporting

- NPR template has no 'end' row and no 'totals'
- Can report all NPR wells in one submission and can include multiple production months
- Validation will be performed for each well, reported information will be accepted on good faith, but subject to reconciliations, reviews and audits
- Validation error in one well will not result in failure for entire submission
- Reporting discrepancies will be identified to operators
- Well royalty will be summed by production month, one royalty charge for each production month in financial system

Project Royalty – Monthly Reporting

- MRC and GFE Forms

Reported information will be accepted on good faith, subject to reconciliation, reviews and audits

MRC and GFE - Similarities

- Submitted by 'Report Month' (production month of the royalty calculation) – must include information for all production months in the Period
- Report 'actuals' for production months up to and including report month and 'estimates' for remaining months
- Each subsequent report month provides a 'closer' estimate to the 'End of Period' picture
- A Report Month's submission may be *amended* as long as it is received *prior to* the report month's filing deadline
- A Report Month's submission will only be accepted *after* its filing deadline, if it has never been submitted before and the next report month's submission has not been filed

MRC and GFE - Similarities

- Report 'blue' fields - production, volumes at RCP, arm's length and non arms length sales and handling charges, allowed costs, and royalty rates
- If BVM valuation is applicable, report Bitumen Density, Bitumen Hardisty BVM Price and BVM Transportation Allowance
- Template will calculate the Unit Prices, Revenue and Royalty from the reported information
- See *Calculated Fields* tab in template for formulas
- *Admin* tab contains information for DOE use, do not remove



Pre-Payout --- Monthly Royalty Calculation

MRC-1

Project Name:		Name of Project	Report Month ⁽¹⁾ :	yyyy/mm	Template For Period 2009 to Current		
OSR #:		OSR###			Form Id:	OS_MRC_2009	
Operator ID:		BA ID of Operator	Operator Name:	Enter Name of Operator	version #:	1.00	
Production Month		JAN	FEB	OCT	NOV	DEC	Total
PRODUCTION, SALES & HANDLING CHARGES*							
Total Crude Bitumen Production (m ³)		0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen Volume at RCP (m ³)		1,000.0	0.0	0.0	0.0	0.0	1,000.0
Blended Bitumen Volume at RCP (m ³)		1,000.0	0.0	0.0	0.0	0.0	1,000.0
Other Oil Sands Products Volume at RCP (unit)		0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen AL Sales Volume (m ³)		1,000.0	0.0	0.0	0.0	0.0	1,000.0
Blended Bitumen AL Sales Volume (m ³)		1,000.0	0.0	0.0	0.0	0.0	1,000.0
Other Oil Sands Products AL Sales Volume (unit)		0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen AL Sales Value (\$)		\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00
Blended Bitumen AL Sales Value (\$)		\$1,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00
Other Oil Sands Products AL Sales Value (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Crude Bitumen Handling Charges for AL Sales (\$)		\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00
Blended Bitumen Handling Charges for AL Sales (\$)		\$1,500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500,000.00
Other Oil Sands Products Handling Charges for AL Sales (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NON ARM'S LENGTH INFORMATION							
Crude Bitumen NAL Sales Volume (m ³)		0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen NAL Sales Volume (m ³)		0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products NAL Sales Volume (unit)		0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen NAL Sales Value (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen NAL Sales Value (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Products NAL Sales Value (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Crude Bitumen Handling Charges for NAL Sales (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen Handling Charges for NAL Sales (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Products Handling Charges for NAL Sales (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent in NAL Sales Volume (m ³)		0.0	0.0	0.0	0.0	0.0	0.0
Diluent Value in NAL Sales (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Product FMV (\$/unit)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Bitumen Density (kg/m³)*		0.0	0.0	0.0	0.0	0.0	
Bitumen Hardisty BVM Price (\$/m³)*		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
BVM Transportation Allowance (\$/m³)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Bitumen Adj BVM Price (\$/m³)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
UNIT PRICE							
Crude Bitumen Unit Price (\$/m ³) - AL Sales > or = Threshold%		\$480.00	\$0.00	\$0.00	\$0.00	\$0.00	
Crude Bitumen Unit Price (\$/m ³) - No AL Sales		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Crude Bitumen Unit Price (\$/m ³) - AL Sales < Threshold%		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Blended Bitumen Unit Price (\$/m ³) - AL Sales > or = Threshold%		(\$500.00)	\$0.00	\$0.00	\$0.00	\$0.00	
Blended Bitumen Unit Price (\$/m ³) - No AL Sales		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Blended Bitumen Unit Price (\$/m ³) - AL Sales < Threshold%		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other Oil Sands Product Unit Price (\$/unit) - AL Sales > or = Threshold%		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other Oil Sands Product Unit Price (\$/unit) - No AL Sales		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other Oil Sands Product Unit Price (\$/unit) - AL Sales < Threshold%		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	



Post-Payout --- Good Faith Estimate

GFE-1

Project Name:		Name of Project		Report Month⁽¹⁾: yyyy/mm		Template For Period 2009 to Current	
OSR #:		OSR###				Form Id: OS_GFE_2009	
Operator ID:		BA ID of Operator		Operator Name: Name of Operator		Version #: 1.00	
Production Month							
Indicate Actual or Estimate for Month							
		JAN		FEB		OCT	
		(Act)		(Est)		(Est)	
						NOV	
						(Est)	
						DEC	
						(Est)	
						Total	
PRODUCTION, SALES & HANDLING CHARGES*							
Total Crude Bitumen Production (m ³)		0.0		0.0		0.0	
Crude Bitumen Volume at RCP (m ³)		0.0		0.0		0.0	
Blended Bitumen Volume at RCP (m ³)		0.0		0.0		0.0	
Other Oil Sands Products Volume at RCP (unit)		0.0		0.0		0.0	
Crude Bitumen AL Sales Volume (m ³)		0.0		0.0		0.0	
Blended Bitumen AL Sales Volume (m ³)		0.0		0.0		0.0	
Other Oil Sands Products AL Sales Volume (unit)		0.0		0.0		0.0	
Crude Bitumen AL Sales Value (\$)		\$0		\$0		\$0	
Blended Bitumen AL Sales Value (\$)		\$0		\$0		\$0	
Other Oil Sands Products AL Sales Value (\$)		\$0		\$0		\$0	
Crude Bitumen Handling Charges for AL Sales (\$)		\$0		\$0		\$0	
Blended Bitumen Handling Charges for AL Sales (\$)		\$0		\$0		\$0	
Other Oil Sands Products Handling Charges for AL Sales (\$)		\$0		\$0		\$0	
NON ARM'S LENGTH INFORMATION							
Crude Bitumen NAL Sales Volume (m ³)		0.0		0.0		0.0	
Blended Bitumen NAL Sales Volume (m ³)		0.0		0.0		0.0	
Other Oil Sands Products NAL Sales Volume (unit)		0.0		0.0		0.0	
Crude Bitumen NAL Sales Value (\$)		\$0		\$0		\$0	
Blended Bitumen NAL Sales Value (\$)		\$0		\$0		\$0	
Other Oil Sands Products NAL Sales Value (\$)		\$0		\$0		\$0	
Crude Bitumen Handling Charges for NAL Sales (\$)		\$0		\$0		\$0	
Blended Bitumen Handling Charges for NAL Sales (\$)		\$0		\$0		\$0	
Other Oil Sands Products Handling Charges for NAL Sales (\$)		\$0		\$0		\$0	
Diluent in NAL Sales Volume (m ³)		0.0		0.0		0.0	
Diluent Value in NAL Sales (\$)		\$0		\$0		\$0	
Other Oil Sands Product FMV (\$/unit)		\$0.00		\$0.00		\$0.00	
Bitumen Density (kg/m³)*		0.0		0.0		0.0	
Bitumen Hardisty BVM Price (\$/m³)*		\$0.00		\$0.00		\$0.00	
BVM Transportation Allowance (\$/m³)		\$0.00		\$0.00		\$0.00	
Bitumen Adj BVM Price (\$/m³)		\$0.00		\$0.00		\$0.00	
UNIT PRICE							
Crude Bitumen Unit Price (\$/m ³) - AL Sales > or = Threshold%		\$0.00		\$0.00		\$0.00	
Crude Bitumen Unit Price (\$/m ³) - No AL Sales		\$0.00		\$0.00		\$0.00	
Crude Bitumen Unit Price (\$/m ³) - AL Sales < Threshold%		\$0.00		\$0.00		\$0.00	
Blended Bitumen Unit Price (\$/m ³) - AL Sales > or = Threshold%		\$0.00		\$0.00		\$0.00	
Blended Bitumen Unit Price (\$/m ³) - No AL Sales		\$0.00		\$0.00		\$0.00	
Blended Bitumen Unit Price (\$/m ³) - AL Sales < Threshold%		\$0.00		\$0.00		\$0.00	
Other Oil Sands Product Unit Price (\$/unit) - AL Sales > or = Threshold%		\$0.00		\$0.00		\$0.00	
Other Oil Sands Product Unit Price (\$/unit) - No AL Sales		\$0.00		\$0.00		\$0.00	
Other Oil Sands Product Unit Price (\$/unit) - AL Sales < Threshold%		\$0.00		\$0.00		\$0.00	

MRC and GFE - Differences

- **Allowed costs for Pre Payout (MRC):**
 - Operating
 - Capital
 - Diluent
 - Project Expansion PNCB¹

- **Allowed costs for Post Payout (GFE):**
 - Operating
 - Capital
 - Diluent
 - Project Expansion PNCB¹
 - Cumulative Balance Carried Forward Upon Payout²
 - Previous Period's Net Loss
 - Return Allowance on Previous Period's Net Loss
 - Excess of Previous Period's GRR over NRR

¹PNCB amount(s) from approved project amendment(s) in the reporting period

²Net cumulative balance from final Pre Payout Period plus the return allowance calculated for the last production month in the final Pre Payout Period

MRC Royalty vs GFE Installment

- **MRC** – royalty is calculated for each production month based on the production month's information
- **GFE** – royalty is estimated for the Period based on the information reported for the entire Period and an installment is calculated for each month
 - Estimated royalty for the Period can change with each report month
 - See Calculation Tab in template for installment calculation
 - Past installments will not be adjusted, current and future installments will make up for any royalty difference
 - Important to replace the installment payable for past production months with the original installment that was calculated for those months, in order to calculate the current installment payable properly

Pre-Payout --- Monthly Royalty Calculation

MRC-1

Project Name:	Name of Project	Report Month⁽¹⁾: yyyy/mm	Template For Period 2009 to Current											
OSR #:	OSR###								Form Id: OS_MRC_2009					
Operator ID:	BA ID of Operator	Operator Name: Enter Name of Operator							version #: 100					
Production Month		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
REVENUE														
Crude Bitumen Revenue		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen Revenue		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Products Revenue		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
PROJECT REVENUE		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DILUENT														
Diluent in AL Sales Unit Price (\$/m ³)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent in Volume at RCP Unit Price (\$/m ³)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent in AL Sales Volume (m ³)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent in Volume at RCP (m ³)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent in Remaining Volume (m ³) - Vol at RCP /% AL Sales		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent Value in AL Sales (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent Value in Volume at RCP (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent Value in Remaining Volume (\$)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
GROSS REVENUE		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ALLOWED COSTS														
Project Operations (excludes cost of diluent)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Capital		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Project Expansion PNCB		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Allowed Costs		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
OTHER NET PROCEEDS														
Earned		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Revenue for Royalty Calculation**		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Royalty Rate ⁽¹⁾	Rc%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
Royalty Calculated for the Month		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Previous Royalty Calculated for the Month ⁽¹⁾		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Royalty Charge/Charge Adjustment ⁽¹⁾		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Note: (1) Report Month is the current production month. Form submission is due 30 days after the report month.
 (2) Use the current month royalty rate to estimate the royalty for the remaining months of the year.
 (3) Royalty calculated in the prior report month. There will be a royalty adjustment if the royalty calculated in this report month is different from the royalty calculated in the prior report month.

*Bitumen Density and Bitumen Hardisty BVM Price must be reported if the third party disposition percentage (TPD%) (i.e., sm's length sales of product divided by product volumes at RCP) is less than the TPD% threshold of 40%.

**Revenue for Royalty Calculation will differ from Gross Revenue if there are product losses or if Diluent costs are greater than the Blended Bitumen revenues.

Reminder: This report must be accompanied by a statement indicating approval of this report by the chief financial officer, or by a senior officer of the operator approved in advance by Alberta Energy. - Oil Sands Royalty Regulation 2009, Section 38(5). The statement of approval must reference the project id and royalty payable being approved.



Post-Payout --- Good Faith Estimate

GFE-1

Project Name:	Name of Project	Report Month ⁽¹⁾	Template For Period 2009 to Current					
OSR #:	OSR###	yyyy/mm						Form Id: OS_GFE_2009
Operator ID:	BA ID of Operator	Operator Name	Name of Operator					Version #: 1.00
Production Month	JAN	FEB	MAR	OCT	NOV	DEC	Total	
Indicate Actual or Estimate for Month	(Act)	(Est)	(Est)	(Est)	(Est)	(Est)		
REVENUE								
Crude Bitumen Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Blended Bitumen Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Other Oil Sands Products Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
PROJECT REVENUE (use to calculate Net Revenue)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
DILUENT								
Diluent in AL Sales Unit Price (\$/m ³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Diluent in Volume at RCP Unit Price (\$/m ³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Diluent in AL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Diluent in Volume at RCP (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Diluent in Remaining Volume (m ³) - Vol at RCP less AL Sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Diluent Value in AL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Diluent Value in Volume at RCP (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Diluent Value in Remaining Volume (\$) - Vol at RCP less AL Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
GROSS REVENUE (do not use to calculate Net Revenue)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
ALLOWED COSTS								
Project Operations (excludes cost of diluent)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Diluent	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Project Expansion PNCCB	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Period Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Cumulative Balance Carried Forward Upon Payout**							\$0	
Previous Period's Net Loss							\$0	
Return Allowance on Prev Period's Net Loss							\$0	
Excess of Prev Period's GRR over NRR							\$0	
Total Allowed Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
OTHER NET PROCEEDS								
Excess of Prev Period's ONP over Total AC							\$0	
Earned	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Other Net Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Allowable Revenue from Other Net Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Excess of Current Period ONP over Total AC Carry Forward to Next Period							\$0	
NET REVENUE							\$0	
NET LOSS (Carry Forward to Next Period)							\$0	
Revenue for Royalty Calculation***								
Net Revenue Royalty (NRR)							\$0	
Gross Revenue Royalty (GRR)							\$0	
Excess of Current Period GRR over NRR Carry Forward to Next Period							\$0	
Royalty Installment Calculated	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Royalty Installment Payable ⁽²⁾	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Cumulative Royalty Installments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

(1) Report Month is the current production month. Form submission is due 30 days after the report month.
 (2) For the report month and future production months, the Royalty Installment Payable will be the same as the Royalty Installment Calculated. For production months previous to the report month, input the Royalty Installment Calculated from its respect
 If the Royalty Installment Calculated is a negative amount in a month, the Royalty Installment Payable for that month is \$0.
 *Bitumen Density and Bitumen Hardisty BVM Price must be reported if the third party disposition percentage (TPD%) (ie. arm's length sales of product divided by product volumes at RCP) is less than the TPD% threshold of 40%



Key Calculations – MRC/GFE/EOPS

Unit Value (for revenue valuation)

- **AL Sales Price** (when TPD% ≥ 40%)
 - $$\frac{TC - HC}{TD}$$
- **BVM Price** (when TPD% = 0%)
 - $$\frac{(TC - HC) + ((NQ \times P) + CD)}{PQ}$$
- **Combined Price** (when TPD% < 40%)
 - $$\frac{(TC - HC) + ((NQ \times P) + CD)}{PQ}$$

Legend

- TC Arm's Length (AL) Sales Value
- HC Handling charges for AL Sales
- TD AL Sales Volume
- NQ Volume at RCP less AL Sales Volume
(i.e. remaining volumes of **bitumen** that would be valued at P)
- P Bitumen Adjusted BVM Price
- CD Diluent Value in Remaining Volume
- PQ Volume at RCP

Key Calculations – MRC/GFE/EOPS

Revenue

- **Product Revenue** = Product Volume at RCP x Applicable Product Unit Price
- **Project Revenue** = Sum of Product Revenues
- **Gross Revenue** = Project Revenue *less* Diluent Value in Volume at RCP
- **Net Revenue** = Project Revenue *less* (Allowed Costs *less* Other Net Proceeds)
- **Revenue for Royalty Calculation** = Gross Revenue or 0, if Gross Revenue is less than 0

Key Calculations – MRC/GFE/EOPS

Royalty

- **Pre Payout**

- $\text{Pre Payout } R_G\%_{\text{prod month}} \times \text{Revenue for Royalty Calculation}_{\text{prod month}}$

- **Post Payout**

- Greater of **Net Revenue Royalty** and **Gross Revenue Royalty**

- $\text{NRR} = R_N\%^* \times \text{Revenue for Royalty Calculation}_{\text{Period}}$

- $*R_N\% = R_N\text{Factor}\%_{\text{prod month}} \times \text{Net Revenue}_{\text{Period}} / \text{Gross Revenue}_{\text{Period}}$

- $\text{GRR} = \text{Post Payout } R_G\%_{\text{prod month}} \times \text{Revenue for Royalty Calculation}_{\text{Period}}$

- $R_G\%$ and $R_N\text{Factor}\%$ are published every month at <https://www.alberta.ca/oil-sands-royalty-rates.aspx>

MRC and GFE – Common Filing Issues

- Forgetting to change the report month
- Missing corresponding information (\$ and volumes, blend and diluent, BVM Hardisty Price and BVM Density)
- Not adhering to decimal rounding specifications
- Reporting incorrect carry forwards
- Reporting incorrect previous royalty amount for amendments resulting in incorrect royalty payable

Project Royalty – End of Period Reporting

- PRE-EOPS and PST-EOPS
 - Reported information will be accepted on good faith, subject to reconciliation, reviews and audits
- Schedules 1 and 1a are the same
 - Contact information
 - Reason for amendment

OSR Project Number: OSR### Project Name: Enter Name Assigned to Project
 Operator Name: Name of Operator
 Operator ID: BA Id of Operator
 For the Period: yyyy/mm/d to: yyyy/mm/dd

Pursuant to Section 39 of the Oil Sands Royalty Regulation, 2009:

1. End of Period Statement must be submitted to Alberta Energy Oil Sands Operations within 3 months after the end of each Period.
2. If the aggregated quantity of bitumen measured at the royalty calculation point during the Period is greater than an average of 1,500 m3 per day, the End of Period Statement must be accompanied by an independent auditor's opinion.
3. End of Period Statement must be signed by the Operator or Operator's representative and must be accompanied by a statement indicating approval of the report by the chief financial officer, or by a senior officer of the operator approved in advance by Alberta Energy. This can be provided on a separate document. The document must indicate the Project(s) and Royalty Payable (s) that are signed by the operator (operator's representative) and approved by the operator's chief financial officer or department approved senior officer.

Pursuant to Section 18(1) of the Oil Sands Royalty Regulation, 2009:

1. Costs reported as incurred for the month must be paid within 30 days after the cost becomes payable.

Audit Opinion Requirement Check:

Approx. aggregated quantity of bitumen volumes measured at RCP during Period (m3)	0.0
Number of days in Period	0
Approx. daily average bitumen volumes measured at RCP during Period (m3/day)	0.0

Note: Fields in blue require data entry, fields in black are calculated and cannot be changed.

Contact Name: Enter contact for the form
 Company Title: Enter contact's position
 Date Prepared: yyyy/mm/dd
 Phone Number: (###)###-####
 E-mail Address: Contact@email.ca

OSR Project Number: OSR### Project Name: Enter Name Assigned to Project
 Operator Name: Name of Operator
 Operator ID: BA Id of Operator
 For the Period: yyyy/mm/d to: yyyy/mm/dd

This schedule is required only if you are amending the report.

State the reason(s) for the amendment:

Enter Text
Enter Text
Enter Text
Enter Text

Pre and PST EOPS - Similarities

- Finalize reporting *after* the end of the Period
- Workbook with multiple reporting schedules
- Provides additional information not reported on MRC and GFE
 - Return allowance Calculation
 - Details of Other Net Proceeds
 - Payout Balance (for Pre Payout Projects)
 - Costs carried forward to *next* Period (for Post Payout Projects)
- *Admin* tab contains information for DOE use, do not remove
- Must go through each schedule and update all 'blue' entry fields before correct royalty, payout balance and carry forwards can be determined

PRE-EOPS

General instruction: Page through each schedule and update blue fields

PRE Reporting Schedule

1_ Stmt Req

1a_ Reason for Amendment

2_ Payout Status

3_ Total Costs

3a_ Cost Details

4_ Return Allowance

5_ Revenue –Summary

6_ Revenue Roy Detail

Skip this schedule until the end - Payout Balance will be calculated AFTER all 'blue' entry fields are updated

Oil Sands - Pre Payout Project - End of Period Statement

Project Payout Status PRE-2
 Template for Period 2009 to Current
 Form Id: OS_EOP_PRE_2009
 Version #: 1.00

For OSR Projects

OSR Project Number: OSR### Project Name: Name of the Project
 Operator Name: Name of the Project Operator
 Operator ID: BA Id of the Operator
 For the Period: yyyy/mm/dd to: yyyy/mm/dd

Cumulative Costs

Cumulative Costs at Beginning of Period	<u>yyyy/mm/dd</u>	\$0.00	[from PRE-4]
Allowable Costs Incurred during the Period (excluding Royalty and Return Allowance)		\$0.00	[from PRE -3]
Royalty Payable during the Period		\$0.00	[from PRE - 6]
Return Allowance Earned during the Period		\$0.00	[from PRE - 4]
Cumulative Costs at End of Period	<u>yyyy/mm/dd</u> <small>(date)</small>	\$0.00	

Cumulative Revenue

Cumulative Revenue at Beginning of Period	<u>yyyy/mm/dd</u>	\$0.00	[from PRE - 5]
Revenue during the Period		\$0.00	[from PRE - 5]
Cumulative Revenue at End of Period	<u>yyyy/mm/dd</u> <small>(date)</small>	\$0.00	

Project Net Cumulative Cost/Project Net Cumulative Balance at End of Period yyyy/mm/dd \$0.00
(date)

Expected Date of Payout based on estimated price \$/m³, price differential, production volumes, and Cdn. exchange rate. yyyy/mm/dd
(date)

Section 39 (2)(a) of the Oil Sands Royalty Regulation, 2009 requires that the End of Period Statement be signed by the Operator of the Project or by the Operator's representative.



Allowed Costs in Pre Payout contribute to the Payout Balance Calculation, rather than Royalty Calculation

PRE-3 will be populated when source schedules are completed

Oil Sands - Pre Payout Project - End of Period Statement

Allowed Costs Summary PRE-3

Template for Period 2009 to Current

For OSR Projects

Form Id: OS_EOP_PRE_2009
Version #: 1.00

OSR Project Number: OSR### Project Name: Name of the Project
 Operator Name: Name of the Project Operator
 Operator ID: BA Id of the Operator
 For the Period: yyyy/mm/dd to: yyyy/mm/dd

Allowed Costs

Operating:	\$0.00	[from PRE-3a]
Capital:	\$0.00	[from PRE-3a]
Project Expansion PNCB:	\$0.00	[from PRE-3a]
Capital with Proj Exp PNCB:	\$0.00	
Diluent:	\$0.00	[from PRE-5]
Sub-total:	\$0.00	[to PRE-2]
Royalty Payable:	\$0.00	[from PRE-6]
Return Allowance Earned:	\$0.00	[from PRE-4]
Total	\$0.00	

Oil Sands - Pre Payout Project - End of Period Statement

Allowed Cost Details PRE-3a

Month	Operating	Capital	Project Expansion PNCR	Diluent	Royalty Payable	Return Allowance Earned	Total
January	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
February	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
March	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
April	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
June	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
July	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
August	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
September	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
October	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
November	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
December	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Period Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	[to PRE-3,4]	[to PRE-3,4]	[to PRE-3,4]	[from PRE-5]	[from PRE-6]	[from PRE-4]	

Report the PNCR from Project Amendment here,

Report in the effective month of the Project Amendment

If Project Expansion PNCR is a negative amount, report the additive inverse in ONP (see PRE-5)

Oil Sands - Pre Payout Project - End of Period Statement

Return Allowance PRE-4

Month	A Costs ¹ (excluding Royalty & Return Allowance Earned) (\$)	B Royalty Payable (\$)	C Return Allowance Earned*	D Less: Cumulative Revenue (\$)	E Net Cumulative Balance ² (base for Return Allowance) (\$)	F Return Allowance Rate ³ (%)	G=Ex F Return Allowance Calculated (\$)	H Cumulative Cost ⁴ (\$)
Carry Forward from Previous Period							\$0.00	\$0.00 [to PRE-2]
January	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
February	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
March	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
April	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
May	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
June	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
July	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
August	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
September	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
October	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
November	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
December	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	\$0.00
Period Total	\$0.00	\$0.00	\$0.00				\$0.00	
	[from PRE-3a]	[from PRE-6]	[to PRE-2, 3, 3a]	[from PRE-5]				
Carry Forward to next Period**							\$0.00	\$0.00

Report Initial PNCR here (if this is first Project Period), otherwise report the cumulative cost at end of last Period.

If Initial PNCR is a negative amount, Project will be Post Payout. Report the additive inverse of the PNCR amount as ONP in the Post Payout EOPS.

Return allowance calculated in the last month of the Period is carried forward to the next Period

**Defaults to values from the Dec month. If the last month in the Period is earlier than Dec, input the Return Allowance Calculated and the Cumulative Cost from the last month in the Period as the Carry Forward amounts.

¹Costs include Operating, Capital, Project Expansion PNCR and Diluent

²Net Cumulative Balance = Cumulative Cost from Previous Period/Cumulative Cost from Previous Month + A + B + C - D

³Monthly LTBR

⁴Cumulative Cost = Cumulative Cost from Previous Period/Cumulative Cost from Previous Month + A + B + C

⁵Return Allowance Earned is the Return Allowance Calculated from the previous month

This schedule is for both the Return Allowance Calculation and the calculation of Cumulative Cost in the Payout Balance Calculation





This schedule is for both ONP reporting and the calculation of Cumulative Revenue in the Payout Balance Calculation

Oil Sands - Pre Payout Project - End of Period Statement

Revenue Summary PRE-5

Month	A Project Revenue (\$)	B Less: Diluent Costs (\$)	C = A - B Gross Revenue (\$)	D Other Net Proceeds (\$)	E ¹ Cumulative Revenue (\$)
Carry Forward from Previous Period					\$0.00 [to PRE-2]
January	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
February	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
March	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
April	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
June	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
July	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
August	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
September	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
October	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
November	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
December	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Period Total	\$0.00 [from PRE-6]	\$0.00 [from PRE-6]	\$0.00	\$0.00	[to PRE-4]
Revenue during the Period ²					\$0.00 [to PRE-2]
Carry Forward to Next Period ³					\$0.00
Revenue from Other Net Proceeds					
Disposition of assets and non-oil sands' products		\$0.00			
Sale / Lease of Technology		\$0.00			
Insurance and Legal Settlements		\$0.00			
Custom Processing and Transportation Fees		\$0.00			
Processing of Project Owners' non-project substances		\$0.00			
Other		\$0.00			
Period Total		\$0.00			

The additive inverse of a negative Project Expansion PNCE is reported as ONP in the 'Other' field

¹Cumulative Revenue = Cumulative Revenue from Previous Period/Cumulative Revenue from Previous Month + A + D

²Revenue during the Period = Project Revenue for the Period + Other Net Proceeds for the Period

³If the last month in the Period is not Dec, input the Cumulative Revenue amount from the last month as the Carry Forward amount

PRE-6 is very similar to the MRC

Oil Sands - Pre Payout Project - End of Period Statement					Revenue and Royalty Detail PRE-6			
	JAN	FEB	MAR	APR	OCT	NOV	DEC	TOTAL
PRODUCTION, SALES & HANDLING CHARGES								
Total Crude Bitumen Production (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen Volume at RCP (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen Volume at RCP (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products Volume at RCP (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen AL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen AL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products AL Sales Volume (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen AL Sales Value (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen AL Sales Value (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Products AL Sales Value (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Crude Bitumen Handling Charges for AL Sales (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen Handling Charges for AL Sales (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Products Handling Charges for AL Sales (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NON ARM'S LENGTH INFORMATION								
Crude Bitumen NAL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen NAL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products NAL Sales Volume (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen NAL Sales Value (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen NAL Sales Value (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Products NAL Sales Value (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Crude Bitumen Handling Charges for NAL Sales (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen Handling Charges for NAL Sales (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Products Handling Charges for NAL Sales (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent Volume in NAL Sales (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent Value in NAL Sales (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Product FMV (\$/unit)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Bitumen Density (kg/m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bitumen Hardisty BYM Price (\$/m ³)*	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BYM Transportation Allowance (\$/m ³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Bitumen Adj BYM Price (\$/m ³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
UNIT PRICE								
Crude Bitumen Unit Price (\$/m ³) - AL Sales > or = Threshold%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Crude Bitumen Unit Price (\$/m ³) - No AL Sales	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Crude Bitumen Unit Price (\$/m ³) - AL Sales < Threshold%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen Unit Price (\$/m ³) - AL Sales > or = Threshold%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen Unit Price (\$/m ³) - No AL Sales	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen Unit Price (\$/m ³) - AL Sales < Threshold%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Product Unit Price (\$/unit) - AL Sales > or = Threshold%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Product Unit Price (\$/unit) - No AL Sales	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Product Unit Price (\$/unit) - AL Sales < Threshold%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
REVENUE								
Crude Bitumen Revenue	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Blended Bitumen Revenue	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Oil Sands Products Revenue	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
PROJECT REVENUE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
DILUENT								
Diluent in AL Sales Unit Price (\$/m ³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent in Volume at RCP Unit Price (\$/m ³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent in AL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent in Volume at RCP (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent in Remaining Volume (m ³) - Vol at RCP less AL Sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent Value in AL Sales Volume (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent Value in Volume at RCP (\$)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent Value in Remaining Volume (\$) - Vol at RCP less AL Sales	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
GROSS REVENUE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Revenue for Royalty Calculation**	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Royalty Rate R_c%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
Royalty Calculated for the Month¹	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Previous Royalty Calculated for the Month	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Royalty Charge/Charge Adjustment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Now go back to PRE-2 for the Payout Balance

- Also, check for Audit Opinion Requirement in PRE-1 upon completion of the EOPS.

If daily average bitumen volumes measured at the RCP is greater than 1,590m³/day, an External Audit Opinion must be submitted for the EOPS.

Audit Opinion Requirement Check:

Approx. aggregated quantity of bitumen volumes measured at RCP in Period (m ³)	0.0
Number of days in Period	0
Approx. daily average bitumen volumes measured at RCP in Period (m ³ /day)	0.0

In *Last Pre Payout Period*

- Net Cumulative Balance is an allowed cost in the *first Post Payout Period*
- Last production's month Return Allowance calculation is an allowed cost in the *first Post Payout Period*
- Sum these two amounts and report in the 'Cumulative Balance Carried Forward Upon Payout' row in the Allowed Cost section of the GFE and Post Payout EOPS

PST-EOPS

General instruction: Page through each schedule and update blue fields

PST Reporting Schedule

1_ Stmt Req

1a_ Reason for Amendment

2_ Royalty Payable

3_ Royalty Calculations

4_ Total Costs

4a_ Cost Details

5_ Other Net Proceeds

6_ Return Allowance

7_ Revenue-Summary

7a_ Revenue Detail

8_ Carry Forward Amt



Royalty Payable will be calculated when the source schedule is completed

Oil Sands - Post Payout Project - End of Period Statement

Royalty Payable PST-2

Template for Period 2009 to Current

For OSR Projects

Form Id: OS_EOP_PST_2009
Version#: 1.00

OSR Project Number: OSR### Project Name: Enter Name Assigned to Project
Operator Name: Name of Operator
Operator ID: BA Id of Operator
For the Period: yyyy/mm/dd to: yyyy/mm/dd

Royalty Payable

Greater of
or

Gross Revenue Royalty \$0 [from PST-3]
Net Revenue Royalty \$0 \$0 [from PST-3]

Royalty Previously Calculated for the Period

\$0

Royalty Payable (Refund)

\$0

If this is the first EOPS filing, amount would be the total installments calculated from the GFEs.

If this is an amended EOPS, amount would be the greater of GRR and NRR calculated from the previous EOPS.

Oil Sands - Post Payout Project - End of Period Statement

Royalty Calculation PST-3

Template for Period 2009 to Current

Form Id: OS_EOP_PST_2009
Version#: 1.00

For OSR Projects

Gross Revenue Royalty

Project Revenue from Blend, Bitumen and Other Oil Sands Products (all net of handling charges)	\$0		[from PST-7]
Less: Cost of Diluent Used	\$0		[from PST-7]
Gross Revenue	\$0		
Revenue for Royalty Calculation*	\$0		[from PST-7a]
Gross Revenue Royalty ¹	R _G %	0.00000%	\$0 [to PST-2]

Net Revenue Royalty

Project Revenue	\$0		[from PST-7]
Less: Total Allowed Costs	\$0		[from PST-4]
Add: Allowable portion of Other Net Proceeds	\$0		[from PST-5]
Net Revenue	\$0		
Net Loss	\$0		[to PST-6]
Revenue for Royalty Calculation*	\$0		[from PST-7a]
Net Revenue Royalty ²	R _N Factor%	0.00000%	\$0 [to PST-2]
<u>Excess of Gross Revenue Royalty over Net Revenue Royalty</u>	\$0		[to PST-8] (An allowed cost for the next Period)

*Revenue for Royalty Calculation will differ from Gross Revenue if there are product losses or if Diluent costs are greater than the Blended Bitumen revenues.

1. Gross Revenue Royalty = Revenue for Royalty Calculation x R_G%

2. Net Revenue Royalty = Revenue for Royalty Calculation x R_N% , where R_N% = R_N Factor% x Net Revenue / Gross Revenue



Allowed Costs in Post Payout contribute to the Royalty Calculation

PST-4 will be populated when source schedules are completed

Oil Sands - Post Payout Project - End of Period Statement			Allowed Costs Summary PST-4
Allowed Costs			
Cumulative Balance Carried Forward Upon Payout	\$0	[from PST-4a]	
Net Loss Carried Forward from Previous Period	\$0	[from PST-4a, to PST-6]	
Return Allowance on Previous Period's Net Loss	\$0	[from PST-6]	
Excess of Gross Revenue Royalty Over Net Revenue Royalty Carried Forward from Previous Period	\$0	[from PST-4a]	
Operating	\$0	[from PST-4a]	
Capital	\$0	[from PST-4a]	
Project Expansion PNCB	\$0	[from PST-4a]	
Capital with Project Expansion PNCB	\$0		
Diluent	\$0	[from PST-7]	
Period Total	\$0	[to PST-3, 5]	





Post Payout has some additional costs (Carry Forwards) that are allowed to be deducted for royalty calculation

Oil Sands - Post Payout Project - End of Period Statement					Allowed Cost Details PST-4a				
Month	Operating	Capital	Project Expansion PNCB	Diluent	Cum Bal Carried Forward Upon Payout	Net Loss Carried Forward from Prev Period	Return Allowance on Prev Period's Net Loss	Excess Gross over Net Rev Roy Carried Forward from Prev Period	Total
January	\$0	\$0	\$0	\$0					\$0
February	\$0	\$0	\$0	\$0					\$0
March	\$0	\$0	\$0	\$0					\$0
April	\$0	\$0	\$0	\$0					\$0
May	\$0	\$0	\$0	\$0					\$0
June	\$0	\$0	\$0	\$0					\$0
July	\$0	\$0	\$0	\$0					\$0
August	\$0	\$0	\$0	\$0					\$0
September	\$0	\$0	\$0	\$0					\$0
October	\$0	\$0	\$0	\$0					\$0
November	\$0	\$0	\$0	\$0					\$0
December	\$0	\$0	\$0	\$0					\$0
Period Total	\$0 [to PST-4]	\$0 [to PST-4]	\$0 [to PST-4]	\$0 [from PST-7]	\$0 [to PST-4]	\$0 [to PST-4]	\$0 [from PST-6]	\$0 [to PST-4]	\$0



In Post Payout, ONP reduces the allowed costs that can be deducted for royalty calculation

Total ONP in PST-5 must be the total ONP in PST-7a, if not, there will be warning message in the PST-5 template
(royalty calculation will use ONP from PST-7a)

Oil Sands - Post Payout Project - End of Period Statement		Other Net Proceeds PST-5
Other Net Proceeds		
Excess of Prev Period's ONP over Total Allowed Cost		\$0 [from previous Period's PST-8]
Disposition of assets and non-oil sands' products		\$0
Sale / Lease of Technology		\$0
Insurance and Legal Settlements		\$0
Custom Processing and Transportation Fees		\$0
Processing of Project Owners' non-project substances		\$0
Other	Specify	\$0
Total		\$0
Allowable Portion of Other Net Proceeds		
Lesser of:		
Total Other Net Proceeds		\$0 [from PST-7a and Prev Period's ONP Excess above]
or		
Total Allowed Costs		\$0 [from PST-4]
Allowable Revenue from Other Net Proceeds		\$0 [to PST-3]
Excess of Other Net Proceeds over Total Allowed Costs		\$0 [to PST-8]

The additive inverse of a negative PNCR is reported as ONP in the 'Other' field

If total ONP is greater than total allowed costs, an amount equal to the total allowed costs will be the ONP for royalty calculation. The remaining ONP will be carried forward to the next Period (see PST-8).



In Post Payout Projects, Return Allowance is only calculated if the Project has a net loss in the Period

Oil Sands - Post Payout Project - End of Period Statement

Return Allowance PST-6

Return Allowance

	<u>Net Losses</u>	<u>Return Allowance Rate*</u>	<u>Return Allowance Earned</u>
Net Loss at the beginning of Previous Period	\$0		
Net Loss at the end of Previous Period [from PST-4a]	\$0	0.00%	\$0 [to PST-4, 4a] (An allowed cost for the current Period)
Net Loss at the end of Current Period [from PST-3]	\$0	0.00%	\$0 [to PST-8] (An allowed cost for the next Period)

*Year End LTBR

Calculation depends on whether there was a net loss in the at the end of the previous Post Payout Period

- If Yes - Return Allowance for current period will be based on the *entire* net loss of current period
 - Return Allowance Rate for current Period* x Project Net Loss for current Period
- If No - Return Allowance for current period will be based on *half* of the net loss of current period
 - Return Allowance Rate for Period* x 183/365 x Project Net Loss for current Period

*If the Period does not consist of the full 12 calendar months, the return allowance rate for the Period will be the simple average of the return allowance rate for each of the months in the Period

Return allowance will be prorated if the Period is not a full 12 month Period.



This schedule supports the calculation of Gross Revenue Royalty in PST-3

PST-7 will be populated when source schedules are completed

Oil Sands - Post Payout Project - End of Period Statement

Project Revenue

	Project Revenue (\$)	Less: Cost of Diluent (\$)	Gross Revenue (\$)
January	\$0	\$0	\$0
February	\$0	\$0	\$0
March	\$0	\$0	\$0
April	\$0	\$0	\$0
May	\$0	\$0	\$0
June	\$0	\$0	\$0
July	\$0	\$0	\$0
August	\$0	\$0	\$0
September	\$0	\$0	\$0
October	\$0	\$0	\$0
November	\$0	\$0	\$0
December	\$0	\$0	\$0
Period Total	\$0	\$0	\$0
	[from PST-7a] [to PST-3]	[from PST-7a] [to PST-3, 4, 4a]	

Revenue Summary PST-7

Oil Sands - Post Payout Project - End of Period Statement

Revenue Detail PST-7a

	JAN	FEB	MAR	QCI	NOV	DEC	TOTAL
PRODUCTION, SALES & HANDLING CHARGES*							
Total Crude Bitumen Production (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen Volume at RCP (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen Volume at RCP (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products Volume at RCP (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen AL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen AL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products AL Sales Volume (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen AL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Blended Bitumen AL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Products AL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Crude Bitumen Handling Charges for AL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Blended Bitumen Handling Charges for AL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Products Handling Charges for AL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NON-ARM'S LENGTH INFORMATION							
Crude Bitumen NAL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen NAL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products NAL Sales Volume (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen NAL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Blended Bitumen NAL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Products NAL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Crude Bitumen Handling Charges for NAL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Blended Bitumen Handling Charges for NAL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Products Handling Charges for NAL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Diluent in NAL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent Value in NAL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Product FMV (\$/unit)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Bitumen Density (kg/m³)	0.0	0.0	0.0	0.0	0.0	0.0	
Bitumen Hardisty BVM Price (\$/m³)*	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BVM Transportation Allowance (\$/m³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Bitumen Adj BVM Price (\$/m³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
UNIT PRICE							
Crude Bitumen Unit Price (\$/m ³) - AL Sales > or = Threshold%							\$0.00
Crude Bitumen Unit Price (\$/m ³) - No AL Sales							\$0.00
Crude Bitumen Unit Price (\$/m ³) - AL Sales < Threshold%							\$0.00
Blended Bitumen Unit Price (\$/m ³) - AL Sales > or = Threshold%							\$0.00
Blended Bitumen Unit Price (\$/m ³) - No AL Sales							\$0.00
Blended Bitumen Unit Price (\$/m ³) - AL Sales < Threshold%							\$0.00
Other Oil Sands Product Unit Price (\$/unit) - AL Sales > or = Threshold%							\$0.00
Other Oil Sands Product Unit Price (\$/unit) - No AL Sales							\$0.00
Other Oil Sands Product Unit Price (\$/unit) - AL Sales < Threshold%							\$0.00
REVENUE**							
Crude Bitumen Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Blended Bitumen Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Products Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT REVENUE (use to calculate Net Revenue)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DILUENT							
Diluent in AL Sales Unit Price (\$/m ³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent in Volume at RCP Unit Price (\$/m ³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Diluent in AL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent in Volume at RCP (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent in Remaining Volume (m ³) - Vol at RCP less AL Sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent Value in AL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Diluent Value in Volume at RCP (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Diluent Value in Remaining Volume (\$) - Vol at RCP less AL Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GROSS REVENUE (do not use to calculate Net Revenue)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
REVENUE FOR ROYALTY CALCULATION***							
Other Net Proceeds (ONP) excluding Prev Period's ONP Excess	\$0	\$0	\$0	\$0	\$0	\$0	\$0





For Post Payout Projects, revenue for each production month are re-valued at the Unit Price for the *Period* in the EOPS reporting

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
PRODUCTION, SALES & HANDLING CHARGES*													
Total Crude Bitumen Production (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen Volume at RCP (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen Volume at RCP (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products Volume at RCP (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen AL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen AL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products AL Sales Volume (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen AL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Blended Bitumen AL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Products AL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Crude Bitumen Handling Charges for AL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Blended Bitumen Handling Charges for AL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Products Handling Charges for AL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NON ARM'S LENGTH INFORMATION													
Crude Bitumen NAL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen NAL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products NAL Sales Volume (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen NAL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Blended Bitumen NAL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Products NAL Sales Value (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Crude Bitumen Handling Charges for NAL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Blended Bitumen Handling Charges for NAL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Products Handling Charges for NAL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Diluent in NAL Sales Volume (m ³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent Value in NAL Sales (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Product FMV (\$/unit)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Bitumen Density (kg/m³)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bitumen Hardisty BYM Price (\$/m³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BYM Transportation Allowance (\$/m³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Bitumen Adj BYM Price (\$/m³)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
UNIT PRICE													
Crude Bitumen Unit Price (\$/m ³) - AL Sales > or = Threshold:													\$0.00
Crude Bitumen Unit Price (\$/m ³) - No AL Sales													\$0.00
Crude Bitumen Unit Price (\$/m ³) - AL Sales < Threshold:													\$0.00
Blended Bitumen Unit Price (\$/m ³) - AL Sales > or = Threshold:													\$0.00
Blended Bitumen Unit Price (\$/m ³) - No AL Sales													\$0.00
Blended Bitumen Unit Price (\$/m ³) - AL Sales < Threshold:													\$0.00
Other Oil Sands Product Unit Price (\$/unit) - AL Sales > or = Threshold:													\$0.00
Other Oil Sands Product Unit Price (\$/unit) - No AL Sales													\$0.00
Other Oil Sands Product Unit Price (\$/unit) - AL Sales < Threshold:													\$0.00
REVENUE**													
Crude Bitumen Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Blended Bitumen Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Oil Sands Products Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT REVENUE (use to calculate Net Revenue)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Carry Forwards are applicable to Post Payout Projects only.

Oil Sands - Post Payout Project - End of Period Statement

Carry Forward Amounts PST-8

Carry Forward Amounts to Next Period

Net Loss During Period	\$0	[from PST-6]	(to be carried forward to next period's Allowed Costs)
Return Allowance for Current Period's Net Loss	\$0	[from PST-6]	(to be carried forward to next period's Allowed Costs)
Excess of Gross Revenue Royalty over Net Revenue Royalty	\$0	[from PST-3]	(to be carried forward to next period's Allowed Costs)
Excess of Other Net Proceeds over Total Allowed Costs	\$0	[from PST-5]	(to be carried forward to next period's Other Net Proceeds)

Carry forward amounts in a Period are:

- Allowed for deduction in the *next* Post Payout Period
- Carry forward costs (Net Loss, Return Allowance on Net Loss, Excess of GRR over NRR) are reported in the Allowed Cost section of the *next* Period's GFE and EOPS
- Carry forward ONPs (excess of ONP over Allowed Costs) are reported in the Excess of ONP over Allowed Cost section of the *next* Period's GFE and EOPS

Now go back to PST-2 to determine the greater of Gross Revenue Royalty (GRR), Net Revenue Royalty (NRR) and Royalty Adjustments

Also, check for Audit Opinion Requirement in PST-1 upon completion of the EOPS.

If daily average bitumen volumes measured at the RCP is greater than 1,590m³/day, an External Audit Opinion must be submitted for the EOPS.

Audit Opinion Requirement Check:

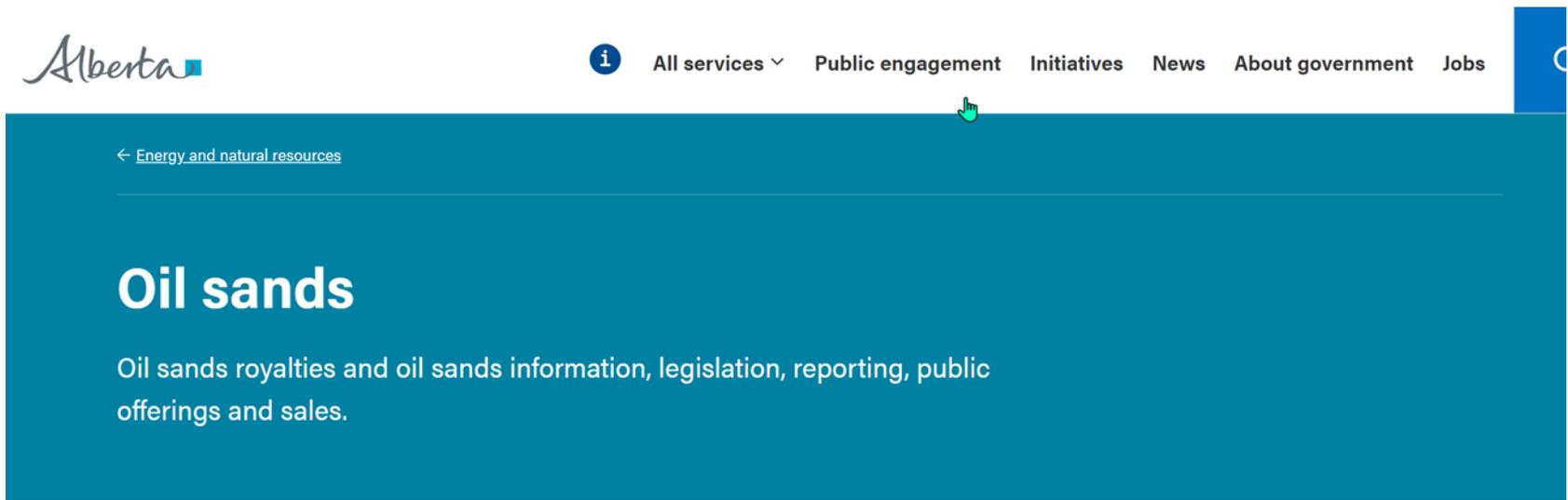
Approx. aggregated quantity of bitumen volumes measured at RCP in Period (m3)	0.0
Number of days in Period	0
Approx. daily average bitumen volumes measured at RCP in Period (m3/day)	0.0

EOPS – Common Filing Issues

- In addition to the filing issues identified for MRC and GFE :
 - Forgetting to file corresponding *Auditor's Opinion* and *Cost Allocation Methodology Reports*, when required
 - Reporting incorrect Carry Forwards
 - Amounts carried forward from previous Period might have changed due to amendments or department recalculations
 - Reporting incorrect PNCB amounts
 - Reporting incorrect Cumulative Balance Carried Forward Upon Payout in first Post Payout EOPS

Royalty Reports Submission Process

- Online Filing at <https://www.alberta.ca/oil-sands.aspx>



Services and information

[About oil sands](#)

Alberta's oil sands are the 4th largest proven crude oil reserves in the world, next to Venezuela, Saudi Arabia and Iran.

[Alberta Electronic Transfer System support and online learning](#)

Guides and training modules for using the Electronic Transfer System (ETS) site.

[Electronic Transfer System](#)

The Electronic Transfer System (ETS) provides secure access to account holders to do business with Alberta Energy and Environment and Parks.

Accessing ETS

[ETS log in](#)

[Forgot Password/Reset Password](#)

A password is required for this system. The Primary Administrator and the Backup Administrator have a critical role, they are responsible for setting up access and managing the security for all their users on ETS, including passwords. Please note – Crown Land Data is only authorized to work with the Primary Administrator or the Backup Administrator.

Apply for access

To apply for access see the [Account \(ETS\) Administration](#) section in ETS support and online learning. You will need to submit an ETS Account Set Up/ Change Form and Authorization letter to the department, see the contact information below. Please note that the designated ETS Administrator cannot sign the Authorization letter unless they are the Owner/President of the company. To complete the access, Crown Land Data will contact the ETS administrator and backup administrator (if applicable) via telephone to communicate the User ID and password.

For more information on sections A & B, hover cursor over text or refer to pages 3 & 4

A: APPLICANT INFORMATION	
A1 Check One: <input type="checkbox"/> Setup <input type="checkbox"/> Amendment <input type="checkbox"/> Terminate	A2 ETS Account ID:
A3 Type of Amendment:	A4 GST Number:
A5 Company/Individual Name:	A6 Client ID(s):
A7 Site Administrator: Include Authorization Letter Name: _____ Signature: _____ Email: _____	Phone: Business: () Alternate: ()
A8 Backup Site Administrator (Optional): Include Authorization Letter Name: _____ Signature: _____ Email: _____	Phone: Business: () Alternate: ()
B: DOCUMENT SUBMISSION / RETRIEVAL	
MINERAL POSTING/SALE/TRANSFER	ACCOUNTS
Crown PNG and Oil Sands Agreement Documents retrieval for Designated Representative <input type="checkbox"/>	Debit Remittance for Royalty, Compensation, Searches, etc. Include Pre-Authorized Automatic Debit Payment Agreement <input type="checkbox"/>
Posting Requests <input type="checkbox"/>	Monthly Statement Auto Debit Increase. Include Form <input type="checkbox"/>
Bidding on Public Offering of PNG and Oil Sands Include Electronic Fund Transfer Authorization Letter <input type="checkbox"/>	Monthly Surface Rental Statements Include Monthly Statement Process Agreement <input type="checkbox"/>
Transfers (Ownership and/or Designated Representative) <input type="checkbox"/>	Monthly Mineral Rental Statements <input type="checkbox"/>
	PNG AGREEMENT/WELL MAINTENANCE
OIL SANDS ROYALTY	Crown Mineral Activity (CMA) <input type="checkbox"/>
Oil Sands – Project Application <input type="checkbox"/>	Offset Management <input type="checkbox"/>
Oil Sands – Royalty Reporting <input type="checkbox"/>	PNG Continuation <input type="checkbox"/>
Oil Sands – Supplemental Reporting <input type="checkbox"/>	Agreement Management <input type="checkbox"/>
	MISCELLANEOUS

Login to ETS

- <https://ets.energy.gov.ab.ca/logon.aspx?ReturnUrl=%2fets>

Alberta

Electronic Transfer System



User Name:

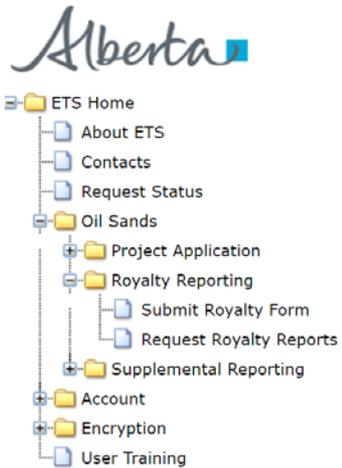
Password:

Save my user name

[Login](#)

[Forgot Password/Reset Password](#)

Submit Royalty and Related Forms



Submit Royalty Form

Please select a Form Type to continue.

NOTE: Submissions made after 4:30 PM will be processed on the next business day.

Comment:

Form Type:

- Audit Opinion Forms
- Cost Allocation Methodology Report
- Non-Project Royalty Forms
- Project Royalty Forms

ernment of Alberta

ETS Submission

- For each form type, can include more than one file in a submission
 - Use Add button to include additional files in the submission
 - Maximum 10MB per file
- ETS will assign a separate request number for each file in the submission
- Where the Statement of Approval (SOA) is required, only 1 SOA for each submission
 - SOA must address all files included in the submission (system will append the SOA to each file)
 - If SOA is not included at the time of the royalty form submission, online warning will occur but will not stop submission
 - SOA cannot be submitted by itself (standalone SOA must be emailed to Oil Sands Royalty at OSReport@gov.ab.ca)



Submit Royalty Form

NOTE: Submissions made after 4:30 PM will be processed on the next business day.

Comment:

Form Type:

NPR forms

Filename: No file chosen

File Name

Comment field is optional reporting

Comments will be captured in the Request Status screen

This form type is for MRC/GFE/EOPS submissions only

SOA is required for this form type

CAMR and External Auditor's Opinion are not submitted under this form type

Submit Royalty Form

NOTE: Submissions made after 4:30 PM will be processed on the next business day.

Comment:

Form Type:

Royalty forms

Statement Of Approval: No file chosen

Filename: No file chosen

File Name

Submit Royalty Form

NOTE: Submissions made after 4:30 PM will be processed on the next business day.

Comment:

Form Type:

Audit Opinion

Project ID:

Period:
 Pre Payout Period Post Payout Period

Filename: No file chosen

File Name

Required for EOPS
when RCP volumes
are greater than
1,590m3/day

Submit Royalty Form

NOTE: Submissions made after 4:30 PM will be processed on the next business day.

Comment:

Form Type:

Cost Allocation Methodology Report

Project ID:

Period:
 Pre Payout Period Post Payout Period

Filename: No file chosen

File Name

Required when
CAMR requirement
has been identified
in the Project
Approval MO

Submit Royalty Form

Request Submitted.

Your submission has been successfully submitted.

Click here to retrieve your [Confirmation Report](#) or retrieve from the [Request Status](#) screen

[Feedback](#) Copyright © 1999 Government of Alberta



Oil Sands Strategy and Operations
6th Floor, 9945 - 108 Street
Edmonton, Alberta, T5K 2G6

ELECTRONIC TRANSFER SYSTEM
OASIS - OIL SANDS ROYALTY
SUBMISSION CONFIRMATION

April 27, 2017
7:52:56 AM

Submitted by: EA0331_OASIS3
Submission Date: 2017/04/27 7:52:56 AM

Audit Opinion Submission Files:

<u>Request Number</u>	<u>File Name</u>
389393	OSR### 2015.POST.AUDIT_OPINION_FOR_TESTING.DOCX

Total Number of Files:1

*** End of Report ***



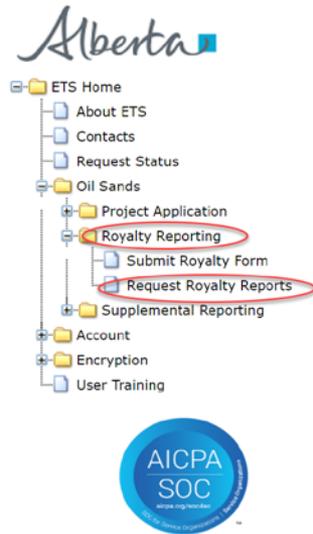
Request Status

Form: **Request #:**
Start Date: **End Date:**
Status: **Creator:**
File Name:
Comment:

#	Sel	Form	Input File/Comment	Status	Date YYYY/MM/DD	Cost	Output Files	Creator
472498	<input type="checkbox"/>	OSR Project Application Signed Documents	[REDACTED]	COMPLETED	2022/05/12		Signed-Cover-Letter(PDF) Signed-MO(PDF)	[REDACTED]
472396	<input type="checkbox"/>	Non-Project Royalty Well Event Report		COMPLETED	2022/05/09		NPR Well Event (pdf)	[REDACTED]
472322	<input type="checkbox"/>	Non-Project Royalty Well Event Report		COMPLETED	2022/05/05		NPR Well Event(pdf)	[REDACTED]
470960	<input type="checkbox"/>	Non-Project Royalty Well Event Report		COMPLETED	2022/04/19		NPR Well Event (pdf)	[REDACTED]

Comments from the submission are displayed here

Request reports



Request Royalty Reports

Please select a Report Type to continue.

NOTE: Submissions made after 4:30 PM will be processed on the next business day.

Type:

Business Associate ID:

[Feedback](#) [Help](#) Copyright © 1999 Government of Alberta

Go to the following link for sample reports,
Table 4

<https://www.alberta.ca/oil-sands-royalty-information-reports-and-processing-schedule.aspx>

Submission Process – Common Issues

- Assuming ETS Confirmation Report confirms successful filing
 - ETS Confirmation Report confirms *receipt* of submission only, content has not been validated at this point
 - Filing will be validated by the Oil Sands Administration and Strategic Information System (OASIS) and validation results will be sent back (see Royalty Information Reports slide)
- Submitting under the wrong Form Type
- Not checking or reviewing the output files in ETS
 - Should not wait for automated email notification
 - Reviewing enables early detection of issues
- Not downloading output files for retention purpose
 - Information will only remain in ETS for 90 days

Submission Processing Schedule

- Validation results should be sent back to ETS Account within 1.5 hours of submission
- See Royalty Information Reports for expected output

Submission in ETS by:	Expected delivery of reports through ETS:
5:30 am	5:45 am to 7:15 am (same-day delivery)
8:30 am	8:45 am to 10:15 am (same-day delivery)
10:30 am	10:45 am to 12:15 am (same-day delivery)
12:30 pm	12:45 pm to 2:15 pm (same-day delivery)
2:30 pm	2:45 pm to 4:15 pm (same-day delivery)
4:30 pm	4:45 pm to 6:15 pm (same-day delivery)
After 4:30 pm	5:45 am to 7:15 am (next-business-day delivery)

Royalty Information Reports

Go to <https://www.alberta.ca/oil-sands-royalty-information-reports-and-processing-schedule.aspx> for report descriptions and sample reports

Information Reports (after processing in OASIS)		
Type	Submission	Reports
Non-Project	NPR Form	<ul style="list-style-type: none"> ETS Confirmation Report Failed Submission <i>or</i> Submission Validation Report NPR Financial Transaction by Submission Report Non-Project Royalty Adjustment Credit Notice
Project	MRC Form GFE Form Pre-Payout EOP Statement Post-Payout EOP Statement	<ul style="list-style-type: none"> ETS Confirmation Report Failed Submission <i>or</i> Submission Validation Report Submission Turnaround Report OSR and CSR Financial Transaction by Submission Report Payout Balance Statement (from Pre Payout EOP submissions) Project Royalty Adjustment Credit Notice

Royalty Information Reports

Go to <https://www.alberta.ca/oil-sands-royalty-information-reports-and-processing-schedule.aspx> for report descriptions and sample reports

Monthly or event-specific information reports	
Report	Delivery Schedule
NPR Discrepancy	By 3 rd business day of each month
NPR Well Event	By last business day of each month
Payout Date Change	When Project payout date is updated in Alberta Energy system
Project Termination	When Project termination date is updated in Alberta Energy system
Statement of Account	By 5 th business day of each month

Royalty Information Reports

Go to <https://www.alberta.ca/oil-sands-royalty-information-reports-and-processing-schedule.aspx> for report descriptions and sample reports

Information reports operators can request on demand

Report

Payout Balance Statement

Production Volume Reconciliation

Project Royalty Submission Status

Reporting Resources for Operators

Located at <https://www.alberta.ca/oil-sands-reporting-resources.aspx>

Operator reporting resources

Refer to the [Oil Sands Royalty Regulation, 2009](#) [\[↗\]](#) Part 5 (Administration and Enforcement) for the current royalty and related reporting requirements.

Failure to provide the department with any of the reports by the required due date may result in late filing penalties. Interest will be assessed on any late payments.

The following documents or links may be helpful to oil sands operators in managing the royalty reporting process:

- [Application for ETS Access](#) [\[↗\]](#)
- [Oil Sands Business Training and Other Reference Material](#) [\[↗\]](#)
- [Project and Non Project Royalty Templates](#)
- [Project Royalty Form Validation Rules](#) [↓](#) (PDF, 113 KB)
- [Non Project Well Royalty File Validation Rules](#) [↓](#) (PDF, 137 KB)
- [Oil sands royalty information reports and processing schedule](#)
- [ETS Submission Process for Supplemental Reporting.\(Periods prior to 2015\)](#) [↓](#) (PDF, 393 KB)
- Oil Sands Royalty Reporting Calendar:
 - [Oil Sands Royalty Reporting Calendar 2022](#) [↓](#) (PDF, 138 KB)

Final Points to Remember

- ✓ Ensure right ETS Access
- ✓ Understand reporting templates
- ✓ Understand ETS submission and report retrieval process
- ✓ Understand file validation rules to minimize failed submissions and reporting errors
- ✓ Know expected output files (royalty information reports) to enable early detection of reporting or processing anomalies
- ✓ Use royalty information reports to confirm charges and payments

Questions?

