

## **Notes:**

Form Id: EE  
Version #: 4.00

1. New project or Approved OSR
  - Economic data relating to a NEW project or to CURRENT approved OSR project
2. Amendment Application (not required for NEW project application)
  - Incremental economic data - assuming the project would be a stand-alone project for royalty purposes
  - Data relating to the incremental case and wells only
3. OSR Amended Project (not required for NEW project application)
  - Data relating to the combined project: OSR approved project + Amendment

***The Department of Energy is requesting information on production, prices (in real dollar) and costs (in real dollar) based on the operator's best estimate. The Department, however, reserves the right to adjust any or all of the data provided while doing its internal review/analysis, and to ask for supporting data/clarifications for the economic case(s) provided. All information submitted by an oil sands royalty project applicant is kept confidential.***

The Department of Energy requires the operators to submit the following information in order to review their oil sands project application:

### **Project Identification Section**

**Enter:** AER approval number if the application is for the new oil sands project approval, or enter approval number if you have AER approval for the Amendment being applied for

**Enter:** Existing OSR number for the existing OSR project

**Enter:** Project name

**Enter:** Operator name

**Enter:** Operator ID for Royalty

**Enter:** Current Application Proposed Effective Date. Overwrite the date currently in the cell, as this is just a placeholder. The first year in the table below will be equal to the year of the current application proposed effective date.

**Enter:** Notes - provide any additional information/clarification if needed

**Enter:** Project Region - Select from dropdown

**Enter:** Project Technology - Select from dropdown. For "EOR" and "Other" please specify the technology

Update the Header on the New Application OR Existing OSR Tab only. The header will be updated automatically for rest of the tabs.

### **General Information Section**

**Enter:** First production year

**Enter:** Last production year (economic cut-off)

**Enter:** Opening unrecovered balance – enter amount in dollars (as spent)

**Enter:** Year the real dollar refers to

**Enter:** Return allowance rate in percent

**Enter:** Density – provide bitumen density pre-blend in kg/m<sup>3</sup>

**Enter:** Sulphur – provide bitumen sulphur percentage pre-blend

**Enter:** TAN – provide bitumen TAN pre-blend in mgKOH/g

**Enter:** Viscosity – provide bitumen viscosity in centipoise at the reservoir temperature in degrees Celsius (°C)

**Enter:** Diluent ratio

**Enter:** Type of diluent, e.g. condensate, SCO, etc.

**Enter:** Stream – provide bitumen stream, e.g. WCS, Cold Lake blend, etc.

**Table**

Year - start at year that matches previously reported PNCB number. If, for example, PNCB was reported in the application to the department for the period ending June 2008, then the data in this table should start as of July 2008 (half-year) and then full years thereafter

**Enter:** Proved (1P) or Proved + Probable (2P) Bitumen Production Volumes

**Enter:** 2C Bitumen Production Volumes, if applicable

**Enter:** Steam injected volumes (m<sup>3</sup>) for the year

Total Bitumen production volumes (m<sup>3</sup>) for the year

Total Bitumen Production volume (bbls) for the year

Bitumen production rate (m<sup>3</sup>/well) for the year

Bitumen production rate (bbl/day)

Steam Injection Rate (bbl/day)

Annual Steam Oil Ratio SOR

**Enter:** Number of new production wells for the year

**Enter:** Number of abandoned production wells for the year

Total number of production well at year end

**Enter:** Number of new injector wells for the year

**Enter:** Number of abandoned injector wells for the year

Total number of injector wells at year end

**Enter:** Bitumen price (C\$/m<sup>3</sup>)

**Enter:** WTI price (C\$/bbl) - WTI price should be reported in the Canadian dollars per barrel

**Enter:** Natural gas price (C\$/GJ)

**Enter:** Net gas consumption (i.e. gas produced less consumed) (GJ) - enter gas consumption as **negative**

**Enter:** Non-gas variable operating cost (C\$/m<sup>3</sup>)

**Enter:** Fixed opex – Enter the amount C\$/year

Total Operating Cost

**Enter:** Capital expenditures – Strategic for wells and facilities - enter the amount in dollars. Costs related to all delineation, observation, water source/disposal, bitumen production/injection wells should be reported under CAPEX - Wells

**Enter:** Capital expenditures – Sustaining for wells and facilities - enter the amount in dollars. Costs related to all delineation, observation, water source/disposal, bitumen production/injection wells should be reported under CAPEX - Wells

**Enter:** Capital expenditures – Abandonments/Reclamation for wells, facilities and reclamation - enter the amount in dollars. Enter reclamations cost and end of life liabilities at the end of the project (including dismantlement and decommissioning costs of production facilities)

Total Capital Costs for abandonment/reclamation

Total Capital Costs

**Enter:** Other net proceeds -- Enter the amount in dollars

Opening unrecovered balance: PNCB or previous year unrecovered balance

Gross revenue

Gross royalty rate (%) – Royalty rates should be reported to the nearest fifth decimal

Crown royalty based on gross revenue

Net royalty rate (%) – Royalty rates should be reported to the nearest fifth decimal

Crown royalty based on net revenue

Crown royalty payable – The greater of Crown royalty based on gross revenue or Crown royalty based on net revenue

Unrecovered balance before return allowance

Unrecovered balance after return allowance

**Summary of main changes to the Economic Evaluation Template**

Year	Month	Description
2014	3	<p>The spreadsheet will no longer have figures indicated in thousands, for the following fields:</p> <ul style="list-style-type: none"> <li>- Fixed Opex (C\$/well/yr)</li> <li>- Fixed Opex (C\$/yr)</li> <li>- Opening Unrecovered Balance</li> <li>- Other Net Proceeds</li> <li>- Gross Revenue</li> <li>- Crown Royalty Based on Gross Revenue</li> <li>- Crown Royalty Based on Net Revenue</li> <li>- Crown Royalty Payable</li> <li>- Total Operating Costs</li> <li>- Capital Expenditures – Sustaining</li> <li>- Capital Expenditures – Strategic</li> <li>- Capital Expenditures – Abandonments/Reclamation</li> <li>- Unrecovered Balance Before Return Allowance</li> <li>- Unrecovered Balance After Return Allowance</li> </ul> <p>The spreadsheet will include a validation to prevent entering yearly Fixed Opex twice.</p> <ul style="list-style-type: none"> <li>- not include columns previously labelled as 'Custom Column'.</li> <li>- not include gas production as part of gross revenue</li> </ul>
2015	10	<ul style="list-style-type: none"> <li>- Bitumen production volumes will be reported under “Proved (1P) or Proved + Probable (2P) Bitumen Production Volumes” and “2C Bitumen Production Volumes” (if applicable) separately.</li> <li>- Number of Producer/Injector wells brought online or abandoned every year will be reported in separate columns.</li> <li>- Steam injection volumes for a thermal project will be reported under “Steam Injection Volumes”.</li> <li>- Sustaining and Strategic CAPEX will be reported separately for wells and facilities.</li> <li>- Abandonment Costs CAPEX will be reported separately under “Capex - Well Abandonments”, “Capex - Facility Abandonments”, and “Capex – Reclamation” separately.</li> </ul> <p>In addition, the spreadsheet will have the following formatting and calculation updates:</p> <ul style="list-style-type: none"> <li>- Added columns with formulas for conversions and ratio calculations.</li> <li>- Rearranged columns, updated formatting and data checks for better flow of information.</li> <li>- Converted file format from .xls to .xlsx.</li> </ul>



Alberta Energy - Economic Evaluation Template - New Project Application or Existing Project

(version 4.00)

(please use zoom 85+%)

New Project	<input type="text"/>	AER approval (#)	Year of first production	<input type="text"/>	(YYYY)	Density	<input type="text"/>	(kg/m3)	Notes: <div style="border: 1px solid black; height: 80px; width: 100%;"></div>
Existing OSR Project #:	<input type="text"/>	(OSR ###)	Year of last production	<input type="text"/>	(YYYY)	Sulphur	<input type="text"/>	(%)	
Project Name	<input type="text"/>		Data in real dollars as of	<input type="text"/>	(YYYY)	TAN	<input type="text"/>	(mgKOH/g)	
Project Operator	<input type="text"/>		Return Allowance Rate	<input type="text"/>	(%)	Viscosity	<input type="text"/>	(cp)	
Operator ID	<input type="text"/>		Opening unrecovered balance/PNCB	<input type="text"/>	(C\$)	Diluent Ratio	<input type="text"/>		
Current Application Proposed Effective Date	<input type="text"/>	(YYYY/MM/DD)				Type of Diluent	<input type="text"/>		
Project region	<input type="text"/>					Stream	<input type="text"/>		
Project technology	<input type="text"/>								

Year <sup>1</sup>	PRODUCTION									WELLS						PRICING		
	VOLUMES					RATE				PRODUCTION			INJECTION			Bitumen Price	WTI Price <sup>2</sup>	Natural Gas Price (C\$/GJ)
	Proved (1P) or Proved + Probable (2P) Bitumen Production Volumes <sup>7</sup>	2C Bitumen Production Volumes <sup>8</sup>	Steam Injection Volumes <sup>6,16</sup>	Total Bitumen Production Volumes <sup>9</sup>	Total Bitumen Production Volumes <sup>9</sup>	Bitumen Production Rate	Bitumen Production Rate	Steam Injection Rate	Annual Steam Oil Ratio	No. of New Production Wells <sup>6,10</sup>	No. of Abandoned Production Wells <sup>6,11</sup>	Total No. of Production Wells at year end <sup>6,12</sup>	No. of New Injection Wells <sup>6,13</sup>	No. of Abandoned Injection Wells <sup>6,14</sup>	Total No. of Injection Wells at year end <sup>6,15</sup>			
(unit) >>	(m3)	(m3)	(m3)	(m3)	(bbl)	(m3/well)	(bbl/day)	(bbl/day)	#	#	#	#	#	#	#	(C\$/m3)	(C\$/bbl)	(C\$/GJ)
2015	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2016	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2017	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2018	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2019	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2020	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2021	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2022	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2023	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2024	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2025	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2026	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2027	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2028	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2029	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2030	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2031	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2032	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2033	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2034	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2035	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2036	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2037	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2038	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2039	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2040	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2041	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2042	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2043	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2044	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2045	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2046	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2047	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2048	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2049	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2050	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2051	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2052	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2053	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2054	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2055	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2056	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00

Year <sup>1</sup>	COSTS													OTHER	
	OPERATING COSTS (OPEX)				CAPITAL COST - STRATEGIC		CAPITAL COST - SUSTAINING		CAPITAL COST - ABANDONMENTS				Total Capex		Other Net Proceeds <sup>17</sup>
	Net Gas Consumption <sup>3</sup>	Non-gas Variable Opex	Fixed Opex <sup>4</sup>	Total Opex	Capex - Wells	Capex - Facilities	Capex - Wells	Capex - Facilities	Capex - Well Abandonments <sup>6</sup>	Capex - Facility Abandonments	Capex - Reclamation	Capex - Abandonments/Reclamation			
(unit) >>	(GJ)	(\$/m3)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
2015	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	\$0.00	\$0.00
2016	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	\$0.00	\$0.00
2017	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	\$0.00	\$0.00
2018	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	\$0.00	\$0.00
2019	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	\$0.00	\$0.00
2020	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	\$0.00	\$0.00
2021	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	\$0.00	\$0.00
2022	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	\$0.00	\$0.00
2023	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	\$0.00	\$0.00
2024	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	\$0.00	\$0.00
2025	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	\$0.00	\$0.00
2026	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	\$0.00	\$0.00
2027	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	\$0.00	\$0.00
2028	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	\$0.00	\$0.00
2029	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	\$0.00	\$0.00
2030	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	\$0.00	\$0.00
2031	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	\$0.00	\$0.00
2032	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	\$0.00	\$0.00
2033	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	\$0.00	\$0.00
2034	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	\$0.00	\$0.00
2035	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	\$0.00	\$0.00
2036	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	\$0.00	\$0.00
2037	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	\$0.00	\$0.00
2038	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	\$0.00	\$0.00
2039	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	\$0.00	\$0.00
2040	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	\$0.00	\$0.00
2041	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	\$0.00	\$0.00
2042	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	\$0.00	\$0.00
2043	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	\$0.00	\$0.00
2044	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	\$0.00	\$0.00
2045	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	\$0.00	\$0.00
2046	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	\$0.00	\$0.00
2047	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	\$0.00	\$0.00
2048	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	\$0.00	\$0.00
2049	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	\$0.00	\$0.00
2050	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	\$0.00	\$0.00
2051	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	\$0.00	\$0.00
2052	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	\$0.00	\$0.00
2053	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	\$0.00	\$0.00
2054	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	\$0.00	\$0.00
2055	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	\$0.00	\$0.00
2056	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	\$0.00	\$0.00



Alberta Energy - Economic Evaluation Template - New Project Application or Existing Project

(version 4.00)

(please use zoom 85+%)

New Project	<input type="text"/>	AER approval (#)	Year of first production	<input type="text"/>	(YYYY)	Density	<input type="text"/>	(kg/m3)	Notes: <div style="border: 1px solid black; height: 100px; width: 100%;"></div>
Existing OSR Project #:	<input type="text"/>	(OSR ###)	Year of last production	<input type="text"/>	(YYYY)	Sulphur	<input type="text"/>	(%)	
Project Name	<input type="text"/>		Data in real dollars as of	<input type="text"/>	(YYYY)	TAN	<input type="text"/>	(mgKOH/g)	
Project Operator	<input type="text"/>		Return Allowance Rate	<input type="text"/>	(%)	Viscosity	<input type="text"/>	(cp)	
Operator ID	<input type="text"/>		Opening unrecovered balance/PNCB	<input type="text"/>	(C\$)	Diluent Ratio	<input type="text"/>		
Current Application Proposed Effective Date	<input type="text"/>	(YYYY/MM/DD)				Type of Diluent	<input type="text"/>		
Project region	<input type="text"/>					Stream	<input type="text"/>		
Project technology	<input type="text"/>								

Year <sup>1</sup>	PRODUCTION									WELLS						PRICING		
	VOLUMES					RATE				PRODUCTION			INJECTION			Bitumen Price	WTI Price <sup>2</sup>	Natural Gas Price (C\$/GJ)
	Proved (1P) or Proved + Probable (2P) Bitumen Production Volumes <sup>7</sup>	2C Bitumen Production Volumes <sup>8</sup>	Steam Injection Volumes <sup>6,16</sup>	Total Bitumen Production Volumes <sup>9</sup>	Total Bitumen Production Volumes <sup>9</sup>	Bitumen Production Rate	Bitumen Production Rate	Steam Injection Rate	Annual Steam Oil Ratio	No. of New Production Wells <sup>6,10</sup>	No. of Abandoned Production Wells <sup>6,11</sup>	Total No. of Production Wells at year end <sup>6,12</sup>	No. of New Injection Wells <sup>6,13</sup>	No. of Abandoned Injection Wells <sup>6,14</sup>	Total No. of Injection Wells at year end <sup>6,15</sup>			
(unit) >>	(m3)	(m3)	(m3)	(m3)	(bbl)	(m3/well)	(bbl/day)	(bbl/day)	#	#	#	#	#	#	#	(C\$/m3)	(C\$/bbl)	(C\$/GJ)
2057	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2058	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2059	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2060	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2061	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2062	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2063	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2064	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2065	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2066	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2067	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2068	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2069	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2070	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2071	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2072	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2073	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2074	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2075	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2076	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2077	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2078	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2079	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2080	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2081	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2082	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2083	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2084	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2085	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2086	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2087	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2088	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2089	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2090	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2091	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2092	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2093	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2094	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
<b>Total</b>	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00

Year <sup>1</sup>	COSTS													OTHER	
	OPERATING COSTS (OPEX)				CAPITAL COST - STRATEGIC		CAPITAL COST - SUSTAINING		CAPITAL COST - ABANDONMENTS				Total Capex		Other Net Proceeds <sup>17</sup>
	Net Gas Consumption <sup>3</sup>	Non-gas Variable Opex	Fixed Opex <sup>4</sup>	Total Opex	Capex - Wells	Capex - Facilities	Capex - Wells	Capex - Facilities	Capex - Well Abandonments <sup>6</sup>	Capex - Facility Abandonments	Capex - Reclamation	Capex - Abandonments/Reclamation			
(unit) >>	(GJ)	(\$/m3)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
2057	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	\$0.00	\$0.00
2058	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	\$0.00	\$0.00
2059	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	\$0.00	\$0.00
2060	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	\$0.00	\$0.00
2061	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	\$0.00	\$0.00
2062	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	\$0.00	\$0.00
2063	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	\$0.00	\$0.00
2064	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	\$0.00	\$0.00
2065	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	\$0.00	\$0.00
2066	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	\$0.00	\$0.00
2067	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	\$0.00	\$0.00
2068	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	\$0.00	\$0.00
2069	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	\$0.00	\$0.00
2070	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	\$0.00	\$0.00
2071	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	\$0.00	\$0.00
2072	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	\$0.00	\$0.00
2073	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	\$0.00	\$0.00
2074	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	\$0.00	\$0.00
2075	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	\$0.00	\$0.00
2076	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	\$0.00	\$0.00
2077	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	\$0.00	\$0.00
2078	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	\$0.00	\$0.00
2079	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	\$0.00	\$0.00
2080	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	\$0.00	\$0.00
2081	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	\$0.00	\$0.00
2082	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	\$0.00	\$0.00
2083	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	\$0.00	\$0.00
2084	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	\$0.00	\$0.00
2085	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	\$0.00	\$0.00
2086	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	\$0.00	\$0.00
2087	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	\$0.00	\$0.00
2088	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	\$0.00	\$0.00
2089	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	\$0.00	\$0.00
2090	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	\$0.00	\$0.00
2091	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	\$0.00	\$0.00
2092	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	\$0.00	\$0.00
2093	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	\$0.00	\$0.00
2094	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	\$0.00	\$0.00
<b>Total</b>	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	\$0.00



Alberta Energy - Economic Evaluation Template - Project Amendment Application

(version 4.00)

(please use zoom 85+%)

New Project  AER approval (#)  
 Existing OSR Project #:  (OSR ###)  
 Project Name   
 Project Operator   
 Operator ID   
 Current Application Proposed Effective Date:  2015/01/01 (YYYY/MM/DD)  
 Project region   
 Project technology

Year of first production  (YYYY)  
 Year of last production  (YYYY)  
 Data in real dollars as of  (YYYY)  
 Return Allowance Rate  (%)  
 Opening unrecovered balance/PNCB  (C\$)

Density  (kg/m3)  
 Sulphur  (%)  
 TAN  (mgKOH/g)  
 Viscosity  (cp)  
 Diluent Ratio   
 Type of Diluent   
 Stream

Notes:

Year <sup>1</sup>	PRODUCTION										WELLS						PRICING		
	VOLUMES					RATE					PRODUCTION			INJECTION			Bitumen Price	WTI Price <sup>2</sup>	Natural Gas Price (C\$/GJ)
	Proved (1P) or Proved + Probable (2P) Bitumen Production Volumes <sup>7</sup>	2C Bitumen Production Volumes <sup>8</sup>	Steam Injection Volumes <sup>6,16</sup>	Total Bitumen Production Volumes <sup>9</sup>	Total Bitumen Production Volumes <sup>9</sup>	Bitumen Production Rate	Bitumen Production Rate	Steam Injection Rate	Annual Steam Oil Ratio	No. of New Production Wells <sup>6,10</sup>	No. of Abandoned Production Wells <sup>6,11</sup>	Total No. of Production Wells at year end <sup>6,12</sup>	No. of New Injection Wells <sup>6,13</sup>	No. of Abandoned Injection Wells <sup>6,14</sup>	Total No. of Injection Wells at year end <sup>6,15</sup>				
(unit) >>	(m3)	(m3)	(m3)	(m3)	(bbl)	(m3/well)	(bbl/day)	(bbl/day)	#	#	#	#	#	#	#	(C\$/m3)	(C\$/bbl)	(C\$/GJ)	
2015	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2016	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2017	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2018	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2019	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2020	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2021	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2022	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2023	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2024	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2025	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2026	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2027	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2028	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2029	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2030	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2031	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2032	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2033	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2034	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2035	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2036	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2037	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2038	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2039	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2040	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2041	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2042	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2043	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2044	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2045	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2046	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2047	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2048	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2049	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2050	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2051	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2052	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2053	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2054	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2055	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
2056	0.0	0.0	0.0	0.0	0					0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	







Alberta Energy - Economic Evaluation Template - Project Amendment Application

(version 4.00)

(please use zoom 85+%)

New Project  AER approval (#)  
 Existing OSR Project #:  (OSR ###)  
 Project Name   
 Project Operator   
 Operator ID   
 Current Application Proposed Effective Date:  2015/01/01 (YYYY/MM/DD)  
 Project region   
 Project technology

Year of first production  (YYYY)  
 Year of last production  (YYYY)  
 Data in real dollars as of  (YYYY)  
 Return Allowance Rate  (%)  
 Opening unrecovered balance/PNCB  (C\$)

Density  (kg/m3)  
 Sulphur  (%)  
 TAN  (mgKOH/g)  
 Viscosity  (cp)  
 Diluent Ratio   
 Type of Diluent   
 Stream

Notes:

Year <sup>1</sup>	PRODUCTION									WELLS						PRICING		
	VOLUMES					RATE				PRODUCTION			INJECTION			Bitumen Price	WTI Price <sup>2</sup>	Natural Gas Price (C\$/GJ)
	Proved (1P) or Proved + Probable (2P) Bitumen Production Volumes <sup>7</sup>	2C Bitumen Production Volumes <sup>8</sup>	Steam Injection Volumes <sup>6,16</sup>	Total Bitumen Production Volumes <sup>9</sup>	Total Bitumen Production Volumes <sup>9</sup>	Bitumen Production Rate	Bitumen Production Rate	Steam Injection Rate	Annual Steam Oil Ratio	No. of New Production Wells <sup>6,10</sup>	No. of Abandoned Production Wells <sup>6,11</sup>	Total No. of Production Wells at year end <sup>6,12</sup>	No. of New Injection Wells <sup>6,13</sup>	No. of Abandoned Injection Wells <sup>6,14</sup>	Total No. of Injection Wells at year end <sup>6,15</sup>			
(unit) >>	(m3)	(m3)	(m3)	(m3)	(bbl)	(m3/well)	(bbl/day)	(bbl/day)	#	#	#	#	#	#	#	(C\$/m3)	(C\$/bbl)	(C\$/GJ)
2057	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2058	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2059	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2060	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2061	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2062	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2063	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2064	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2065	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2066	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2067	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2068	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2069	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2070	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2071	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2072	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2073	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2074	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2075	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2076	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2077	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2078	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2079	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2080	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2081	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2082	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2083	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2084	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2085	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2086	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2087	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2088	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2089	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2090	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2091	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2092	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2093	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
2094	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00
Total	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00	\$0.00

Year <sup>1</sup>	COSTS													OTHER	
	OPERATING COSTS (OPEX)				CAPITAL COST - STRATEGIC		CAPITAL COST - SUSTAINING		CAPITAL COST - ABANDONMENTS				Total Capex		Other Net Proceeds <sup>17</sup>
	Net Gas Consumption <sup>3</sup>	Non-gas Variable Opex	Fixed Opex <sup>4</sup>	Total Opex	Capex - Wells	Capex - Facilities	Capex - Wells	Capex - Facilities	Capex - Well Abandonments <sup>5</sup>	Capex - Facility Abandonments	Capex - Reclamation	Capex - Abandonments/Reclamation			
(unit) >>	(GJ)	(\$/m3)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	
2057	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	\$0.00	\$0.00
2058	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	\$0.00	\$0.00
2059	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	\$0.00	\$0.00
2060	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	\$0.00	\$0.00
2061	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	\$0.00	\$0.00
2062	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	\$0.00	\$0.00
2063	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	\$0.00	\$0.00
2064	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	\$0.00	\$0.00
2065	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	\$0.00	\$0.00
2066	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	\$0.00	\$0.00
2067	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	\$0.00	\$0.00
2068	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	\$0.00	\$0.00
2069	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	\$0.00	\$0.00
2070	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	\$0.00	\$0.00
2071	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	\$0.00	\$0.00
2072	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	\$0.00	\$0.00
2073	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	\$0.00	\$0.00
2074	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	\$0.00	\$0.00
2075	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	\$0.00	\$0.00
2076	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	\$0.00	\$0.00
2077	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	\$0.00	\$0.00
2078	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	\$0.00	\$0.00
2079	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	\$0.00	\$0.00
2080	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	\$0.00	\$0.00
2081	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	\$0.00	\$0.00
2082	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	\$0.00	\$0.00
2083	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	\$0.00	\$0.00
2084	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	\$0.00	\$0.00
2085	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	\$0.00	\$0.00
2086	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	\$0.00	\$0.00
2087	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	\$0.00	\$0.00
2088	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	\$0.00	\$0.00
2089	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	\$0.00	\$0.00
2090	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	\$0.00	\$0.00
2091	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	\$0.00	\$0.00
2092	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	\$0.00	\$0.00
2093	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	\$0.00	\$0.00
2094	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	\$0.00	\$0.00
<b>Total</b>	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	\$0.00



Alberta Energy - Economic Evaluation Template - OSR Amended Project

(version 4.00)

(please use zoom 85+%)

New Project	<input type="text"/>	AER approval (#)	Year of first production	<input type="text"/>	(YYYY)	Density	<input type="text"/>	(kg/m3)	Notes: <input type="text"/>
Existing OSR Project #:	<input type="text"/>	(OSR ###)	Year of last production	<input type="text"/>	(YYYY)	Sulphur	<input type="text"/>	(%)	
Project Name	<input type="text"/>		Data in real dollars as of	<input type="text"/>	(YYYY)	TAN	<input type="text"/>	(mgKOH/g)	
Project Operator	<input type="text"/>		Return Allowance Rate	<input type="text"/>	(%)	Viscosity	<input type="text"/>	(cp)	
Operator ID	<input type="text"/>		Opening unrecovered balance/PNCB	<input type="text"/>	(C\$)	Diluent Ratio	<input type="text"/>		
Current Application Proposed Effective Date	<input type="text"/>	(YYYY/MM/DD)				Type of Diluent	<input type="text"/>		
Project region	<input type="text"/>					Stream	<input type="text"/>		
Project technology	<input type="text"/>								

Year <sup>1</sup>	PRODUCTION									WELLS						PRICING	
	VOLUMES					RATE				PRODUCTION			INJECTION			Bitumen Price	WTI Price <sup>2</sup>
	Proved (1P) or Proved + Probable (2P) Bitumen Production Volumes <sup>7</sup>	2C Bitumen Production Volumes <sup>8</sup>	Steam Injection Volumes <sup>6,16</sup>	Total Bitumen Production Volumes <sup>9</sup>	Total Bitumen Production Volumes <sup>9</sup>	Bitumen Production Rate	Bitumen Production Rate	Steam Injection Rate	Annual Steam Oil Ratio	No. of New Production Wells <sup>6,10</sup>	No. of Abandoned Production Wells <sup>6,11</sup>	Total No. of Production Wells at year end <sup>6,12</sup>	No. of New Injection Wells <sup>6,13</sup>	No. of Abandoned Injection Wells <sup>6,14</sup>	Total No. of Injection Wells at year end <sup>6,15</sup>		
(unit) >>	(m3)	(m3)	(m3)	(m3)	(bbl)	(m3/well)	(bbl/day)	(bbl/day)	#	#	#	#	#	#	#	(C\$/m3)	(C\$/bbl)
2015	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2016	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2017	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2018	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2019	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2020	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2021	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2022	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2023	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2024	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2025	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2026	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2027	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2028	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2029	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2030	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2031	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2032	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2033	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2034	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2035	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2036	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2037	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2038	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2039	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2040	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2041	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2042	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2043	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2044	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2045	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2046	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2047	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2048	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2049	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2050	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2051	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2052	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2053	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2054	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2055	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00
2056	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0	\$0.00	\$0.00





Alberta Energy - Economic Evaluation Template - OSR Amended Project

(version 4.00)

(please use zoom 85+%)

New Project	<input type="text"/>	AER approval (#)	Year of first production	<input type="text"/>	(YYYY)	Density	<input type="text"/>	(kg/m3)	Notes: <input style="width: 100%; height: 100%;" type="text"/>
Existing OSR Project #:	<input type="text"/>	(OSR ###)	Year of last production	<input type="text"/>	(YYYY)	Sulphur	<input type="text"/>	(%)	
Project Name	<input type="text"/>		Data in real dollars as of	<input type="text"/>	(YYYY)	TAN	<input type="text"/>	(mgKOH/g)	
Project Operator	<input type="text"/>		Return Allowance Rate	<input type="text"/>	(%)	Viscosity	<input type="text"/>	(cp)	
Operator ID	<input type="text"/>		Opening unrecovered balance/PNCB	<input type="text"/>	(C\$)	Diluent Ratio	<input type="text"/>		
Current Application Proposed Effective Date	<input type="text"/>	(YYYY/MM/DD)				Type of Diluent	<input type="text"/>		
Project region	<input type="text"/>					Stream	<input type="text"/>		
Project technology	<input type="text"/>								

Year <sup>1</sup>	PRODUCTION										WELLS						PRICING	
	VOLUMES					RATE					PRODUCTION			INJECTION			Bitumen Price	WTI Price <sup>2</sup>
	Proved (1P) or Proved + Probable (2P) Bitumen Production Volumes <sup>7</sup>	2C Bitumen Production Volumes <sup>8</sup>	Steam Injection Volumes <sup>6,16</sup>	Total Bitumen Production Volumes <sup>9</sup>	Total Bitumen Production Volumes <sup>9</sup>	Bitumen Production Rate	Bitumen Production Rate	Steam Injection Rate	Annual Steam Oil Ratio	No. of New Production Wells <sup>6,10</sup>	No. of Abandoned Production Wells <sup>6,11</sup>	Total No. of Production Wells at year end <sup>6,12</sup>	No. of New Injection Wells <sup>6,13</sup>	No. of Abandoned Injection Wells <sup>6,14</sup>	Total No. of Injection Wells at year end <sup>6,15</sup>			
(unit) >>	(m3)	(m3)	(m3)	(m3)	(bbl)	(m3/well)	(bbl/day)	(bbl/day)	#	#	#	#	#	#	#	(C\$/m3)	(C\$/bbl)	
2057	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2058	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2059	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2060	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2061	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2062	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2063	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2064	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2065	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2066	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2067	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2068	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2069	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2070	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2071	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2072	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2073	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2074	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2075	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2076	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2077	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2078	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2079	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2080	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2081	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2082	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2083	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2084	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2085	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2086	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2087	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2088	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2089	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2090	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2091	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2092	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2093	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
2094	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0		\$0.00	\$0.00
Total	0.0	0.0	0.0	0.0	0			0		0	0	0	0	0	0			

Year <sup>1</sup>	COSTS														OTHER	
	OPERATING COSTS (OPEX)					CAPITAL COST - STRATEGIC		CAPITAL COST - SUSTAINING		CAPITAL COST - ABANDONMENTS				Total Capex		Other Net Proceeds <sup>17</sup>
	Natural Gas Price (C\$/GJ)	Net Gas Consumption <sup>3</sup>	Non-gas Variable Opex	Fixed Opex <sup>4</sup>	Total Opex	Capex - Wells	Capex - Facilities	Capex - Wells	Capex - Facilities	Capex - Well Abandonments <sup>6</sup>	Capex - Facility Abandonments	Capex - Reclamation	Capex - Abandonments/Reclamation			
(unit) >>	(C\$/GJ)	(GJ)	(C\$/m3)	(C\$)	(C\$)	(C\$)	(C\$)	(C\$)	(C\$)	(C\$)	(C\$)	(C\$)	(C\$)	(C\$)	(C\$)	
2057	\$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	\$0.00	\$0.00	\$0.00
2058	\$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	\$0.00	\$0.00	\$0.00
2059	\$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	\$0.00	\$0.00	\$0.00
2060	\$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	\$0.00	\$0.00	\$0.00
2061	\$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	\$0.00	\$0.00	\$0.00
2062	\$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	\$0.00	\$0.00	\$0.00
2063	\$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	\$0.00	\$0.00	\$0.00
2064	\$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	\$0.00	\$0.00	\$0.00
2065	\$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	\$0.00	\$0.00	\$0.00
2066	\$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	\$0.00	\$0.00	\$0.00
2067	\$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	\$0.00	\$0.00	\$0.00
2068	\$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	\$0.00	\$0.00	\$0.00
2069	\$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	\$0.00	\$0.00	\$0.00
2070	\$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	\$0.00	\$0.00	\$0.00
2071	\$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	\$0.00	\$0.00	\$0.00
2072	\$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	\$0.00	\$0.00	\$0.00
2073	\$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	\$0.00	\$0.00	\$0.00
2074	\$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	\$0.00	\$0.00	\$0.00
2075	\$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	\$0.00	\$0.00	\$0.00
2076	\$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	\$0.00	\$0.00	\$0.00
2077	\$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	\$0.00	\$0.00	\$0.00
2078	\$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	\$0.00	\$0.00	\$0.00
2079	\$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	\$0.00	\$0.00	\$0.00
2080	\$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	\$0.00	\$0.00	\$0.00
2081	\$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	\$0.00	\$0.00	\$0.00
2082	\$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	\$0.00	\$0.00	\$0.00
2083	\$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	\$0.00	\$0.00	\$0.00
2084	\$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	\$0.00	\$0.00	\$0.00
2085	\$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	\$0.00	\$0.00	\$0.00
2086	\$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	\$0.00	\$0.00	\$0.00
2087	\$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	\$0.00	\$0.00	\$0.00
2088	\$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	\$0.00	\$0.00	\$0.00
2089	\$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	\$0.00	\$0.00	\$0.00
2090	\$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	\$0.00	\$0.00	\$0.00
2091	\$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	\$0.00	\$0.00	\$0.00
2092	\$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	\$0.00	\$0.00	\$0.00
2093	\$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	\$0.00	\$0.00	\$0.00
2094	\$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	\$0.00	\$0.00	\$0.00
<b>Total</b>		\$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	\$0.00	\$0.00



## A.D.O.E. - Economic Evaluation Template - Project Review Summary

New Project: \_\_\_\_\_  
 Existing OSR Project #: \_\_\_\_\_  
 Project Name: \_\_\_\_\_  
 Project Operator: \_\_\_\_\_  
 Operator ID: \_\_\_\_\_  
 Current application proposed effective date: 2015/01/01  
 \_\_\_\_\_

	Bitumen Production Volumes	Opening Unrecovered Balance	Total Operating Costs	Capital Expenditures - Sustaining	Capital Expenditures - Strategic	Capital Expenditures - Abandonments/Reclamation	Total Capital Expenditures
	<i>(bbl)</i>	<i>(C\$)</i>	<i>(C\$/bbl)</i>	<i>(C\$/bbl)</i>	<i>(C\$/bbl)</i>	<i>(C\$/bbl)</i>	<i>(C\$/bbl)</i>
<b>New Application or Existing OSR Project</b>	0	\$0					
<b>OSR Amendment Application</b>	0	\$0					
<b>Total</b>	0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Amended OSR Project</b>	0	\$0					
<b>Difference</b>	0	\$0					



