

AER Enhanced Production Audit Program (EPAP) – CAI Revisions

Jurisdiction	Release/Revision Date	Location of Change in this Document	Comment
AB	January 23, 2023		CAI Updates for Nov 2, 2022
AB	April 20, 2022		CAI Updates for Mar 2, 2022
AB	Jan 18, 2022		CAI Updates for May 2021, June 2, 2021, July 7, 2021, September 1, 2021 and October 6, 2021
AB	Mar 3/21		CAI Updates as of Jan 6, 2021
AB	May 12, 2020		CAI Updates as of May 4, 2020
AB	Oct 2, 2019		CAI Updates as of Oct 2, 2019
AB	Aug 1 2019		CAI updates as of August 7, 2019
AB	June 4, 2019		CAI updates as of June 5, 2019
AB	Jan 22, 2019		CAI updates as of February 6, 2019
AB	Sept 6, 2017		CAI updates as of September 6, 2017
AB	Jan 19, 2016		CAI updates as of February 3, 2016
AB	Jan 7, 2016		CAI updates as of December 2, 2015
AB	Aug 25, 2015		CAI updates as of September 2, 2015
AB	March 26, 2015		Initial Release

Audience: Alberta EPAP Users

Purpose: To advise AB EPAP users when there is a revision to a Compliance Assessment Indicator (CAI). This tip will be updated as additional CAIs are revised.

Implemented November 2, 2022

CAI 118 – Directive 017 Chapter 5 Approval, Oil receipts – Oil/Bitumen Proration Battery

- Remove subtypes 344 and 345 from the scripting for CAI118

CAI 150 – Questionable Use of Destination Codes – Disposition

- Remove subtypes 631 and 632 from the scripting for CAI 150.

CAI 151 - Questionable Use of Destination Codes – Receipt

- Remove subtypes 631 and 632 from the scripting for CAI 151.

CAI 125 – Questionable Fuel Volume – Facility

- Add subtype 622 to the script for CAI 125

Implemented March 2, 2022

CAI 150 – Questionable Use of Destination Codes – Disposition

- Add subtypes 207, 208, 381, 401, 402, 403, 404, 405, 406, 407, 501, 502, 503, 504, 505, 506, 507, 508, 509, 621, 622, 671, 673, 675, 902, 903, to the script.
- To include Manitoba as a Petrinex jurisdiction which will allow the use of MB facility codes as a “from/to” in AB/MB will no longer generate CAI 150 and 151. The use of MB MC will still trigger a CAI.

CAI 151 – Questionable Use of Destination Codes – Receipt

- Add subtypes 207, 208, 381, 401, 402, 403, 404, 405, 406, 407, 501, 502, 503, 504, 505, 506, 507, 508, 509, 621, 622, 671, 673, 675, 902, 903, to the script.
- To include Manitoba as a Petrinex jurisdiction which will allow the use of MB facility codes as a “from/to” in AB/MB will no longer generate CAI 150 and 151. The use of MB MC will still trigger a CAI.

Implemented October 6, 2021

CAI 103 – Unacceptable Oil Proration Factor – Proration Battery

- Remove subtype 366

CAI 125 – Questionable Fuel Volume - Facility

- Add subtypes 365, 366, 367 to the script

CAI 154 – Invalid Oil Imbalance - Battery

- Add subtype 365 to the script

CAI 176 – Zero Fuel Volume - Facility

- Add subtypes 365, 366, 367 and 622 to the script

Implemented September 1, 2021

CAI 150 – Questionable use of Destination Codes – Disposition

CAI 151 – Questionable use of Destination Codes - Receipt

- Include B.C. as a Petrinex jurisdiction

Implemented July 7, 2021

CAI 105 – Unacceptable Water Proration Factor – Proration Battery

- Remove subtype 366 from the scripting for CAI 105

Implemented June 2, 2021

CAI 103 – Unacceptable Oil Proration Factor – Proration Battery

- Add subtypes 362 and 364

Implemented May 5, 2021

CAI 117 – Directive 017 Chapter 5 Approval, Gas Receipts – Proration Battery

- Remove subtypes 344 and 345

Implemented January 6, 2021

CAI 108 – Unacceptable Hours on Production/Injection – Abandoned/Suspended Well

- CAI 108 is triggered when the production/injection hours on a well are over reported for the month. Whenever an active well changes status to suspended, abandoned, or ministry suspended mid-month, the allowable hours are now calculated based on the status change date.

Implemented May 4, 2020

CAI 112 – Linked Well Status Fluid Type – Inappropriate for Facility Subtype

- will no longer be issued if the well status is SUSP, ABZONE, ABANDONED at the end of the current production month.

Implemented May 4, 2020

CAI 112 – Linked Well Status Fluid Type – Inappropriate for Facility Subtype

- will no longer be issued if the well status is SUSP, ABZONE, ABANDONED at the end of the current production month.

Implemented October 2, 2019

CAI 112 – Linked Well Status Fluid Type – Inappropriate for Facility Subtype

- Removed status of SUSP, ABZONE, ABANDONED, ABANDONED WHIPSTOCK, AND JUNK

CAI 147 – Identical Activity Volume Reported – 6 Month Duration - Battery

- Name change

Implemented August 7, 2019

CAI 163 – Excessive Water Proration Factor (4) – Proration Battery

- Name change

CAI 164 – Excessive Water Proration Factor (3) – Proration Battery

- Name change

CAI 165 – Excessive Water Proration Factor (2) – Proration Battery

- Name change

CAI 166 – Excessive Water Proration Factor (1) – Proration Battery

- Name change

CAI 103 – Unacceptable Oil Proration Factor – Proration Battery

- removed subtypes 362, 363, 364

CAI 117 – Gas Receipts – Oil/Bitumen Proration Battery

- added subtypes 344, 345, 363, 366

Implemented June 5, 2019

CAI 152 – Invalid Gas Metering Difference – Battery

- added subtypes 345 and 365

CAI 153 – Invalid Water Metering Difference - Battery

- added subtypes 321, 341, 345, and 365

Implemented February 6, 2019

CAI 112 – Linked Well Status Fluid Type Inappropriate for Facility Subtype

- To identify oil wells linked to bitumen batteries
- The Query CAI functionality will no longer identify the wells in the Trigger Description. The number of wells will be indicated and a link to a table listing the wells.
- When using the CAI download function if a facility has more than 1 well identified, there will be multiple rows (1 for each well)

CAI 174 – Proration Factor Reported for non-prorated battery – Gas

- Include subtype 321 Crude Oil Multiwell Group battery and subtype 341 Crude Bitumen Multiwell Group battery

Implemented September 6, 2017

CAI 119 and CAI 121 – Volumetric Venting Threshold

- Changed to 15.0 103m³ on go-forward basis

Implemented February 3, 2016

CAI 176 Zero Fuel Volume – Facility

Include Gas Plant subtypes 401, 402, 403, 404, 405, 406, 407.

Implemented December 2, 2015

CAI 112 Linked Well Status Type Inappropriate for Facility Type

- Do not generate CAI for Suspended status facilities

Implemented September 2, 2015

CAI 117 Directive 017 Chapter 5 Approval, Gas Receipts – Proration Battery

- Include all proration batteries where the total gas receipts (including purchase receipts) are greater than 75% of the total gas dispositions (including purchase dispositions, fuel, flare, and vent). **Tolerance has been raised from greater than 35% to greater than 75%**
- Exclude proration batteries where gas receipt + purchased receipt is equal to or less than fuel gas.

CAI 118 Directive 017 Chapter 5 Approval, Oil Receipts – Oil/Bitumen Proration Battery

- Include all oil/bitumen proration batteries where total oil/bitumen receipts are greater than 1000m3 and are greater than 100% of the total oil/bitumen produced. **Tolerance has been raised from greater than 25% to greater than 100%.**

CAI 137 Excessive Gas Proration Factor (2) – Proration Battery

- Exclude facility subtypes 363 and 366.

CAI 138 Excessive Gas Proration Factor (1) – Proration Battery

- Exclude facility subtypes 363 and 366.

Implemented April 8, 2015

CAI 116 Directive 017 Chapter 5 Approval, Gas Receipts – Single-Well Battery

- Exclude single well batteries where gas receipt + purchased receipt is equal to or less than fuel gas.

Implemented March 4, 2015

CAI 153 Invalid Water Metering Difference – Battery

- Remove subtypes 321 and 341

CAI 176 Zero Fuel Volume – Facility

- Exclude: shut in facilities, facilities reporting inventories and or load inventories only.

Implemented February 4, 2015

CAI 152 Invalid Gas Metering Difference – Battery

- Change Name to include "GAS"

Implemented Dec 3, 2014

CAI 112 Linked Well Status type Inappropriate for Facility Type

- Add Subtype 345

CAI 150 Questionable Use of Destination Codes – Disposition

- Exclude dispositions to Saskatchewan (SK) facilities.

CAI 151 Questionable Use of Destination Codes – Receipts



TIP

- Exclude receipts from Saskatchewan (SK) facilities.

CAI 176 Zero Fuel Volume – Facility

- Not generating all occurrences

More information: Please contact the Petrinex Business Desk.

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