

BC Petrinex Training

New Completion Events and Commission eSubmission

October 2018

About the Commission

The BC Oil and Gas Commission (Commission) is the single-window regulatory agency with responsibilities for regulating oil and gas activities in British Columbia, including exploration, development, pipeline transportation and reclamation.

The Commission's core roles include reviewing and assessing applications for industry activity, consulting with First Nations, ensuring industry complies with provincial legislation and cooperating with partner agencies. The public interest is protected by ensuring public safety, protecting the environment, conserving petroleum resources and ensuring equitable participation in production.

Mission

The Commission regulates oil and gas activities for the benefit of British Columbians by:

- Protecting public safety.
- Respecting those affected by oil and gas activities.
- Conserving the environment.
- Supporting resource development.

Through the active engagement of stakeholders and partners, the Commission provides fair and timely decisions within its regulatory framework. It supports opportunities for employee growth, recognizes individual and group contributions, demonstrates accountability at all levels, and instills pride and confidence in our organization.

Vision and Values

Respectful Accountable

Effective Efficient

Responsive Transparent

About this Guide

The BC Petrinex Training Guide: New Completion Events and Commission eSubmission Guide is intended as a reference document for permit holders fulfilling reporting requirements.

As with all Commission documents, this guide does not take the place of applicable legislation. Permit holders are encouraged to become familiar with the acts and regulations since legislation presides over all manuals and guides. Permit holders may seek direction from Commission staff for clarification, especially where circumstances or scenarios arise and are not covered by the user guide.

Permit holders may contact the Commission's Information Systems team for system support at servicedesk@bcogc.ca.

Please refer to the BC Oil & Gas Commission eSubmission User Guide for complete access and login information to the electronic submission portal.

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Overview

- The Commission remains British Columbia's repository for all well data
- Petrinex is populated with limited well data to support the reporting and disposition of volumetrics
- Petrinex requires reporting from all active wells and facilities

General Information

- Monday October 22, 2018
 - BC-11 Retirement
 - Last day to report status changes via BC-11 (for production months September and earlier)
- Monday November 05, 2018
 - Petrinex Go-Live
 - Commission eSubmission Portal - New Completion Events

Alberta and Saskatchewan Business Associate (BA) User Expectations and BC User Experience

- There are differences between the provincial systems:
 - Well Event management
 - Status Change management

BC-11 Retirement

In the pre-Petrinex environment, for initial commencement of production, injection or disposal operations, well permit holders were required to submit a Notice of Commencement or Suspension of Operations - BC-11 form to the Ministry of Finance on or before the 20th day of the calendar month, following the calendar month in which operations occurred or the well status changed. This data was then forwarded to the Commission.

Where a Completion Event (CE) did not already exist, the Commission manually created a CE corresponding to the appropriate Drilling Event (DE) in the OGC system. A CE could also be created by an OGC Well Analyst upon receipt of a Completion / Workover report.

The presence of a CE enabled the reporting of oil, condensate, natural gas and water for well events linked to a reporting facility, as well as the flow of the substances to and from a reporting facility. It also enabled the reporting of fluids injected or disposed into an underground formation.

[Operators will no longer be using a BC-11 to report this data as of Monday October 22, 2018.](#)

- Once Petrinex goes online, the BC-11 process will be retired
- **Well Permit holders will use eSubmission to create all new Completion Events,**
 - even those that occurred prior to October 2018
 - with system updates pushed out through the OGC hub within 10 minutes
- Where a Completion Event does not already exist upon receipt of a Completion / Workover Report, the Commission will create one with systems being updated accordingly
- **Well permit holders will then proceed to Petrinex where they will manage status changes and volumetric reporting, including flaring**

❖ Creating new Completion Events early in the reporting cycle allows time for addressing any error messages that may arise

BC-11 Retirement

- BC-11 Form will be retired as of Monday October 22, 2018
- OGC eSubmission portal will be used to create new Completion Event(s) starting Monday November 05, 2018
- OGC eSubmission CE screen will not contain all fields found previously in the BC-11 Form Entry Screen

Decommissioned:



BC11 Form Entry Screen

Contact Info: Name Phone numbers only (10), no brackets or dashes

Select UWI/WA entry method:

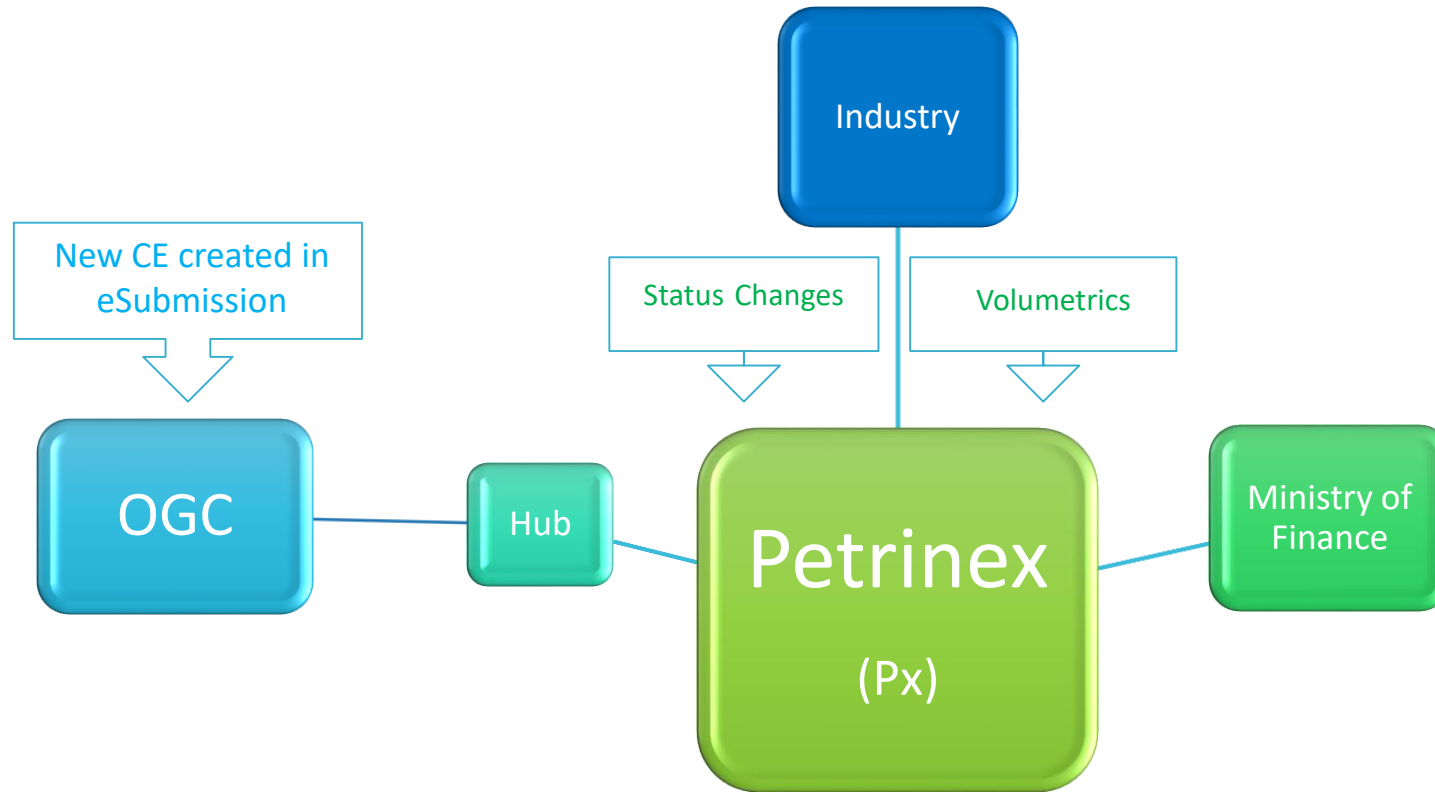
☐ UWI - Completion data available ☐ WA - Completion data available ☐ UWI - No Completion data available

Please use third selection if no completion data has been submitted.

[For BC11 assistance please call Mineral, Oil and Gas Branch at 250-356-0371 (Rolf Schetterer)]

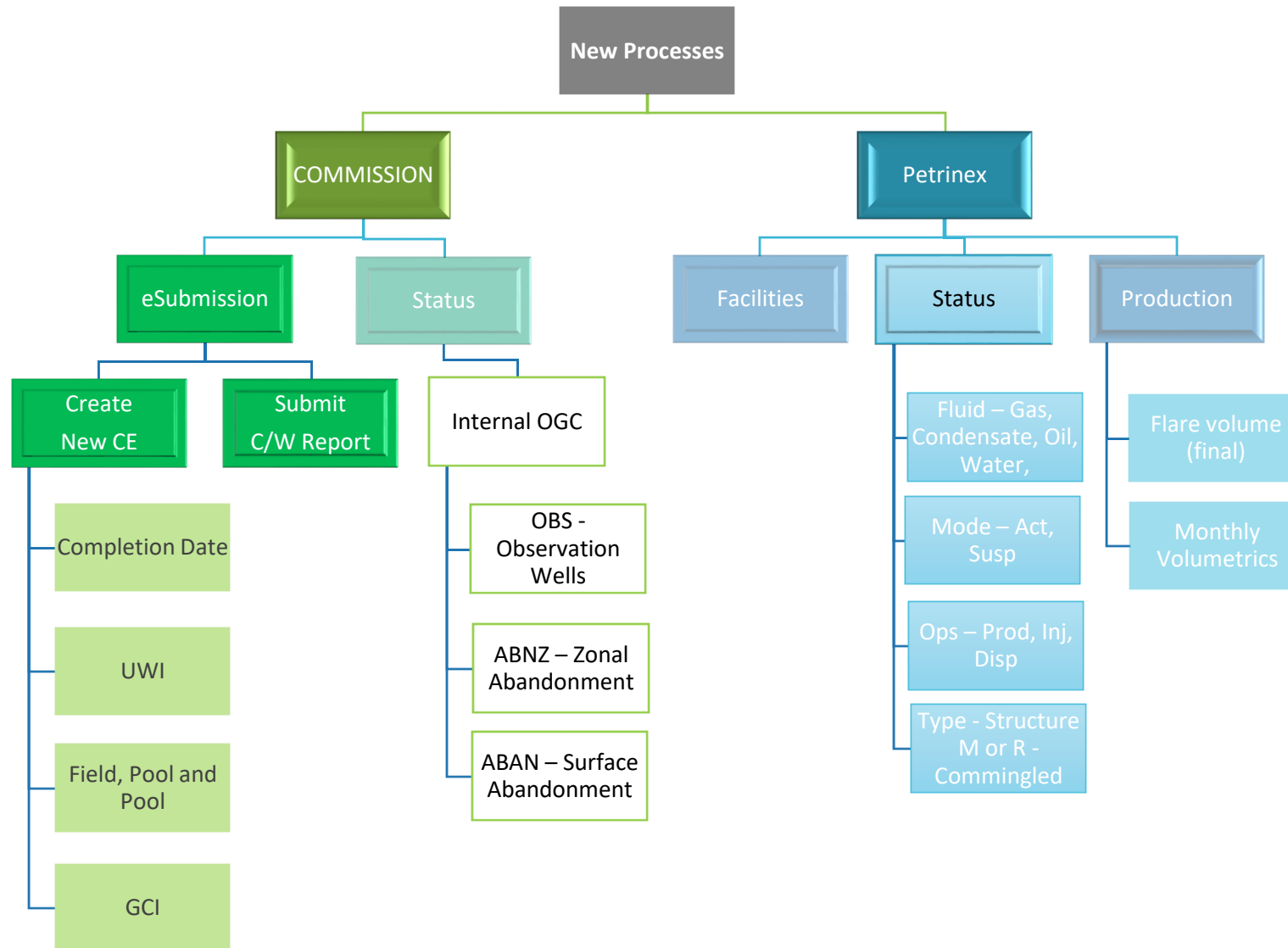
Continue with BC11

Petrinex in BC




<u>Data Entry</u>	Completion Event	Date	UWI	Field Code	Pool Code	Pool	GCI Top Depth	GCI Base Depth	Status Fluid Type	Status Mode Type	Status Ops Type	Status Type Type	Status Eff Date	Facility	Flaring
Commission eSubmission	✓	✓	✓	✓	✓	✓	✓	✓							
Petrinex									✓	✓	✓	✓	✓	✓	✓

Reporting Flow Chart



Navigation Menu

**eSubmission**

Electronic Submission Portal

Flat Theme
Timeout in 60 mins
Sign Out BC Oil & Gas Commission

Menu

Home

Well

Drilling

Data Submission

Notices

Suspend Well

Well Integrity

Waste Disposal

Geophysical Program

Permit Administration

Water Use

Welcome, BC Oil & Gas Commission

You have the following permissions:

Role	Organization
Drill Comp Prod Rep	Encana Corporation Progress Energy Canada Ltd.

Need Assistance?

The eSubmission Online Services page on the Commission's website provides a variety of information and resources to eSubmission users including:

- A user guide and quick reference guides
- Submission standards and templates
- Training materials
- Release notes detailing changes made to eSubmission
- Industry Bulletins communicating new submission functionality or significant changes to existing functionality
- Frequently Asked Questions
- Troubleshooting

- Access to eSubmission requires that users have an account with the Commission
- Your Company Administrator will apply appropriate security roles for each registered user
- Logon to OGC eSubmission with Drill Comp Prod Rep permissions

Navigation Menu

BC Oil & Gas COMMISSION

eSubmission

Completion Events

Flat Theme
Timeout in 60 mins
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Water Use

WA Num: 30000

Well Name: PROGRESS HZ GREEN C-A067-C/094-G-10

Status: COMP/UND/UND

Find Well

Drilling Event	Completion Event	CE UWI	Completion Date	Completion Status	Area	Formation	Pool	Top Depth (mKB)	Base Depth (mKB)
00	00	200D088C094G100	2015-02-08	ABNZ/GAS/PROD/NA	NORTHERN MONTNEY	MONTNEY	A	1868	3325
00	02	200D088C094G100	2018-09-06	COMP/UND/UND/NA	DOCKSIDE	MONTNEY		1500	1600

New Completion Event

- Select from the Home menu: Well > Completion Events
- Enter WA Num: > Query Well (or query from the Find Well option above)

If no CEs exist, the message 'No Completion Events exist for any Drilling Events on this well.' will be displayed.

- All existing Drilling Events (DE) and Completion Events (CE) associated to the queried WA will be displayed
 - This data cannot be edited
 - CEs can only be created for wells that have been Rig Released
 - CEs cannot be created for wells that have been surface abandoned
- Click on an Event to display further details (click Completion Events on menu to navigate back)
- Click on New Completion Event to proceed – ensuring the correct DE UWI has been selected

Completion Event Entry

BC Oil & Gas COMMISSION

eSubmission

Completion Events

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Water Use

WA Num: 30000

Well Name: PROGRESS HZ GREEN C-A067-C/094-G-10

Status: COMP/UND/UND

Find Well

Drilling Event *

DE : 00 UWI :200D088C094G1000

Completion Event

03

Top Depth (mKB) *

Base Depth (mKB) *

Area *

Select Area

Formation *

Select Formation

Pool

Project Number

00

Water Source?

...

Completion Date *

yyyy-MM-dd

Completion Status

COMP/UND/UND/NA

Contact *

BC Oil & Gas Commission

Contact Phone *

(999) 999-9999

Contact Email *

esubest@bcogc.local

Save

Cancel

- Completion Event field auto-populated with next event in sequence
- Completion Status = COMP/UND/UND/NA
 - This is the first status available for a new event
 - Will appear as NA/COMP/NA/NA in Px
 - Status managed in Px
- The Cancel button can be used any time before saving and will return the user to the Completion Events screen

Completion Event Entry

BC Oil & Gas COMMISSION

eSubmission

Completion Events

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Timeout in 60 mins
Sign Out BC Oil & Gas Commission

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Water Use

WA Num: 30000

Well Name: PROGRESS HZ GREEN C-A067-C/094-G-10

Status: COMP/UND/UND

Find Well

Drilling Event *

DE : 00 UWI :200D088C094G1000

Completion Event

03

Top Depth (mKB) *

Base Depth (mKB) *

Area *

Select Area

Formation *

Select Formation

Pool

Project Number

00

Water Source?

...

Contact *

BC Oil & Gas Commission

Contact Phone *

(999) 999-9999

Contact Email *

esubest@bcogc.local

Save

Cancel

Completion Date *

Completion Status

October 2018

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

- Required*:

- Completion Date

- May be manually entered, or select from pop-up calendar
 - Must be the first day of major operations, i.e. 1st perf/frac operation
 - This date becomes the Well Status Start Date for the NA/COMP/NA/NA status in Petrinex (Make sure you enter the correct month of operation!)
 - Must be post Rig Release date and subsequent dating to all preceding CEs

- Top and Base Depth

- Intervals must not overlap with any other existing CEs

- Area and Formation

- Drop down lists restrict Formation and Pool combinations based on the Area selected
 - Contact the Commission if the required selection is not available: servicedesk@bcogc.ca

Completion Event Entry

BC Oil & Gas COMMISSION

eSubmission

Completion Events

Flat Theme
Timeout in 60 mins
Sign Out BC Oil & Gas Commission

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Water U

WA Num: 30000

Well Name: PROGRESS HZ GREEN C-A067-C/094-G-10

Status: COMP/UND/UND

Find Well

Drilling Event *

Completion Event

Top Depth (mKB) *

Area *

Completion Date *

Completion Status

DE : 00 UWI :200D088C094G1000

Select Drilling Event

DE : 00 UWI :200D088C094G1000

Select Area

yyyy-MM-dd

COMP/UND/UND/NA

Drilling Event *

Completion Event

Top Depth (mKB) *

Area *

Formation *

Pool

Project Number

Water Source?

Contact *

DE : 00 UWI :200D088C094G1000

03

UWI

Base Depth (mKB) *

Select Area

Select Area

ADSETT (0050)

AIRPORT (0100)

AITKEN CREEK (0200)

AITKEN CREEK NORTH (0210)

ALCES (0250)

ALTARES (0320)

ATTACHIE (0350)

BEAR FLAT (0380)

Save

Cancel

Drilling Event *

Completion Event

Top Depth (mKB) *

Area *

Formation *

Pool

Project Number

Water Source?

Contact *

DE : 00 UWI :200D088C094G1000

03

UWI

Base Depth (mKB) *

MEL (5855)

Select Formation

Select Formation

SLAVE POINT (8400)

PINE POINT (8600)

Save

Cancel

esubest@bcogc.local

Completion Event Entry

BC Oil & Gas COMMISSION

eSubmission

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WA Num: 30000

Well Name: PROGRESS HZ GREEN C-A067-C/094-G-10

Status: COMP/UND/UND

Find Well

Drilling Event *

DE : 00 UWI :200D088C094G1000

Completion Event

03

Top Depth (mKB) *

Base Depth (mKB) *

Area *

Select Area

Formation *

Select Formation

Pool

Project Number

00

Water Source?

...

Completion Date *

yyyy-MM-dd

Completion Status

COMP/UND/UND/NA

Contact *

BC Oil & Gas Commission

Contact Phone *

(999) 999-9999

Contact Email *

esubest@bcogc.local

Save

Cancel

- Pool, Project Number, and, Water Source? - fields are optional
- The Contact* fields at the bottom of the screen are mandatory, but may be edited before saving the event
- Once the data has been entered and checked > Click Save

Completion Event History

WA Num: 30000

Well Name: PROGRESS HZ GREEN C-A067-C/094-G-10

Status: COMP/UND/UND

 Find Well



The Completion Event is successfully saved.



Drilling Event *

Completion Event

Top Depth (mKB) *

Base Depth (mKB) *

Area *

Formation *

Pool

Project Number

Water Source?

UWI

Completion Date *

Completion Status

Initial Production Period

Last Production Period

Gas Cap

- A validation message will appear at the top of screen, *'The Completion Event is successfully saved.'*
- Populated UWI field appears
- Initial Production Period and Last Production Period will remain blank for new events
- Data cannot be changed in eSubmission once successfully saved
- Requests for corrections or modifications can be submitted to servicedesk@bcogc.ca

Completion Events in eSubmission

WA Num: 30000 Well Name: PROGRESS HZ GREEN C-A067-C/094-G-10 Status: COMP/UND/UND [Find Well](#)

Drilling Event	Completion Event	CE UWI	Completion Date	Completion Status	Area	Formation	Pool	Top Depth (mKB)	Base Depth (mKB)
00	00	200D088C094G100	2015-02-08	ABNZ/GAS/PROD/NA	NORTHERN MONTNEY	MONTNEY	A	1868	3325
00	02	200D088C094G100	2018-09-06	COMP/UND/UND/NA	DOCKSIDE	MONTNEY		1500	1600
00	03	200D088C094G100	2018-09-24	COMP/UND/UND/NA	COMMOTION	HALFWAY		1700	1800

[New Completion Event](#)

- A Completion Events Query will display the new CE that was created with all other completion events
- Petrinex updates are relayed within a 10 minute window making the new CE available for status and production management

Reporting and Processes – Post Px

- Data Downloads still available and will reflect new Structure field for well statuses
- BC Px environment should otherwise be fairly similar to the format you work in for Alberta and Saskatchewan
 - Infrastructure > Well Infrastructure > Edit and Query Well functions
 - Add and Modify Well Status
 - Commingling
 - Facility Links
 - Px Reports > contact Petrinex

Resources and Contacts

BC Oil & Gas Commission

- www.bcogc.ca
 - Industry Bulletins
- <https://bcogc.ca/industry-zone/esubmission>
 - eSubmission User Guide
 - Supporting documents
- <https://bcogc.ca/industry-zone/petrinex-bc-inclusion-project>
 - Release Guide to Commission System Changes - **Petrinex Implementation**
 - Supporting documents
- servicedesk@bcogc.ca
 - eSubmission support
 - User accounts
 - New Completion Events

Petrinex

- <https://www.petrinex.ca>
 - Learning Centre training modules
- 403-297-6111 (Calgary)
- 1-800-992-1144 (Other Locations)

Mineral, Oil and Gas Revenue Branch of the Ministry of Finance

- <https://www2.gov.bc.ca/gov/content/petrinex>
 - Overview and Useful Contacts
- <https://www2.gov.bc.ca/gov/content/taxes/natural-resource-taxes/oil-natural-gas>
 - Provide links to understanding royalties and freehold production taxes
- Oil&GasRoyaltyQuestions@gov.bc.ca
- 1 800 667-1182