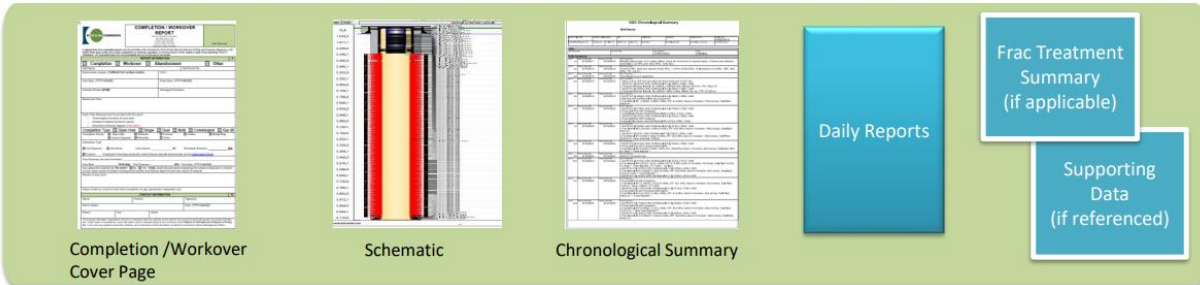


HYDRAULIC FRACTURING FAQ

- A. What submissions are required for Hydraulic Fracture Reporting?
1. PDF – document containing... (see B below)
 2. CSV – eSubmit a spreadsheet of data as noted in [Hydraulic-Fracture-CSV-Guide-v.2.1-October-1-Release-2020.pdf \(bcogc.ca\)](#)
 3. Chemical Disclosure – FracFocus
- B. What content needs to be included in a Completion/Workover Report?
1. The Completion/Workover Report Form
 2. Chronological Summary
 3. Wellbore schematic, in colour
 4. Detailed, clear daily reports
 5. Supplementary Information (frac treatment summaries and pump charts)

Reports must be submitted as a single pdf and uploaded through the eSubmission portal. [See this guide for further information.](#)

One PDF document containing:



The diagram illustrates the structure of a single PDF document for a Completion/Workover Report. It consists of six main components arranged horizontally from left to right: 1. Completion/Workover Cover Page (represented by a thumbnail of a form), 2. Schematic (represented by a thumbnail of a wellbore diagram), 3. Chronological Summary (represented by a thumbnail of a data table), 4. Daily Reports (represented by a blue rectangular box), 5. Frac Treatment Summary (if applicable) (represented by a blue rectangular box), and 6. Supporting Data (if referenced) (represented by a blue rectangular box). Below the diagram, a caption states: "The Completion / Workover Report should provide the entire operational story to those that analyze the data."

Completion / Workover Cover Page Schematic Chronological Summary Daily Reports Frac Treatment Summary (if applicable) Supporting Data (if referenced)

The Completion / Workover Report should provide the entire operational story to those that analyze the data.

- C. What content needs to be included in a schematic?
- A downhole schematic must detail what the well looks like at the end of operations and must include the depths of all intervals perfed and/or hydraulically fractured. Examples are listed below.
1. Perforations
 2. Hydraulic Fractures
 3. Remedial Work (cement squeezes, casing patches, etc)
 4. Casing string(s) and cement
 5. Bridge plugs, packers, cement retainers, cement
 6. Fish

D. What content needs to be included in the detailed daily reports?

A detailed daily report should be included for each day that activity took place during the operation. Daily reports must detail all significant well operations and treatments and the resulting well behaviour. Some examples include:

- Pumping pressures, rates and volumes
- Set depth of packers and bridge plugs.
- Depth of perforations and hydraulic fractures
- DFITs, injection tests and acid jobs.

E. When is a completion/workover report due and how do I submit a report?

A completion/workover report is due within 30 days of the end of completion/workover operations. Reports are submitted through the eSubmission portal.

F. When is a hydraulic fracture submission due and how do I submit a hydraulic frac submission?

Hydraulic fracture submissions are due within 30 days of the last hydraulic fracture. Hydraulic Frac submissions are submitted through the eSubmission portal.

G. When is a frac fluid disclosure submission due and how do I submit a frac fluid submission?

Frac Fluid disclosure submissions are due within 30 days of the last hydraulic fracture. Frac fluid submissions are submitted through Kermit.

H. How do I submit a hydraulic fracture CSV file for an open hole completion?

When submitting a hydraulic fracture csv file for an open hole or cased and uncemented completion, set the Frac Submission for Open Hole Completion to Yes. Only a fracture csv file is required.