

## Hydraulic Fracturing Fluid and Water Source Reporting

Q1: My question is not answered. What do I do?

Answer: Call the Well Data Services help line at 403-297-8696 or send an e-mail to [WellDataServices@ercb.ca](mailto:WellDataServices@ercb.ca).

Q2: Can I validate an XML file before submission?

Answer: Yes.

*Under Fracture Fluid Composition Data*

Click on “Validate and Submit Fracture Fluid by File.” Browse your computer for the XML file that you want to validate. Select the file and click the Validate button.

*Under Fracture Fluid Water Source Data*

Click on “Validate and Submit Water Source by File.” Browse your computer for the XML file that you want to validate. Select the file and click the Validate button.

Q3: Can I view my previous submissions?

Answer: Yes.

You can view previously submitted fracture fluid and water source data through “Save or Submit Fracture Fluid by Form” or “Save or Submit Water Source by Form.” You need to enter a valid well licence number to view the submitted data through the form screens.

Q4: I made a mistake. Can I amend my submission?

Answer: Presently, no. Data that have already been submitted cannot be amended. If you have saved your submission but not submitted the data, you can amend the data at any time prior to submission.

The ERCB will be adding an amendment function to the DDS system in early 2013 to allow licensees to amend submitted data.

Q5: Are there any limits of how many wells and intervals I can submit data for?

Answer: The form enables you to submit fracture fluid composition data for up to 50 wells (i.e., unique well identifiers [UWIs]). Up to 50 intervals can be submitted either by batch file or by form.

Q6: Can I submit data for more than one licence in the same file?

Answer: No. You can only submit data for one licence per file or submission.

Q7: When do I get warning messages versus error messages? Is it okay to submit with warning messages? What do the error and warning messages mean?

Answer: An error message and red exclamation marks (if you are submitting by form) will appear if the data submission has not fulfilled all the business rules for submissions. An error message **will prevent** submission of the data.

A warning message will appear when the data entered may need to be reviewed prior to submission. A warning message **will not prevent** submission of the data, assuming that there are no error messages in the submission.

For an explanation of the error and warning messages, go to

DDS Well Drilling Completion Data

> Fracture Fluid Composition Data or

Fracture Fluid Water Source Data

> Business Rules worksheet

Q8: What if the maximum concentration of all the ingredients in the additive or hydraulic fracture fluid does not add up to 100%?

Answer: An error message will appear and the submission will not be allowed.

Q9: Why do I have to use the web form when submitting data for well event sequences greater than nine?

Answer: Currently it is not possible to submit fracture fluid composition or water source data for well event sequences greater than nine via an XML or CSV file. The ERCB anticipates having this capability in the future, but industry will still need to submit the fracture intervals for these event sequences through the form.

Q10: Is my entered data saved?

Answer: For fracture fluid composition entered through the form, each item that has been “Saved” will be shown as part of the saved submission. The data will be saved for 14 days from the date of last modification. Data that have not been modified or submitted within 14 days of the last modification will be deleted. The same applies for fracture fluid water source data entered through the form.

Q11: Why should I use a particular method for submission (CSV or XML file, form)?

Answer: Submitting the data by batch file, i.e. CSV or XML, is the easiest and most efficient way of submitting the data. However, you must follow the prescribed formats or the data will not be accepted. For CSV file submission, you may also use the CSV generator tool, which enables users to input the data into an Excel spreadsheet and then save it as a CSV file prior to submission. The CSV generator tool was developed in Excel 2010. If you are not able to generate an XML or CSV file, you can submit the data using the form.

Q12: What is the accepted format for data submissions?

Answer: XML file submissions must follow the XML schema. For fracture fluids data, click on the “Validate and Submit Fracture Fluid By File” submenu, then the “Fracture Fluids Data xml schema” link. For water source data, click on the

“Validate and Submit Water Source By File” submenu, then the “Water Source Data xml schema” link. CSV samples and generators are also available for both fracture fluid composition and water source data under the submenus.

Q13: For how many days are my submissions saved?

Answer: Fourteen days from the last date the entered data was modified.

Q14: What is the order of submission? Why can't I see fracture fluid/water source data on the form?

Answer: Fracture intervals must be submitted and accepted first. Once submitted, the fracture intervals will appear on the associated UWI record in the fracture fluid composition form. The UWI will only appear on the fracture fluid water source data form once the fracture fluid composition data have been submitted. If no water was used as a carrier fluid, no water source data are required.

Q15: What does fracture scenario mean?

Answer: Fracture scenario indicates the hole configuration and inclination angle.

Q16: What if my service provider is not listed?

Answer: Consult the User Guide, Section B.4: Adding an Item to the Reference Table, for the process to add unlisted service providers to the system reference tables.

Q17: What if I can't see the well drilling completion menu?

Answer: You probably have not been assigned the DDS role “Submit Well Drilling and Completion Data,” which would enable you to see the well drilling completion data menu. Please contact your DDS administrator and have them assign the role to you.

Q18: What if I have multiple water sources?

Answer: Multiple sources per UWI can be submitted. There are fourteen water source types. Select all that are applicable. Up to 50 water source types can be submitted per UWI.

Q19: Do I need to submit all the cover sheets?

Answer: Yes.

Q20: How do I enter fracture fluid data for > 9 event sequences?

Answer: You will use the web form for this operation. For wells with event sequences >9, additional data entry fields will appear below the listing of event sequences 0–9. In these fields, you can enter the well UWI (i.e., 10 and up), Well Name, Total Depth, and Finish Drill Date. The fracture fluid data can be added after the fracture intervals have been added.

Q21: What if there is no named water body listed?

Answer: A list is automatically generated of the officially named water bodies within a 200 m radius of the latitude and longitude of the water source. If there is no named water body within the 200 m radius, then “Unknown water body” will be autopopulated. For CSV and XML submissions, enter “Unknown water body.”