

Metadata for 2025 Annual Report Data



Background

This dataset compiles into one location the information contained within permit holders' Annual Report submissions, which are required under Section 12 of the *Dormancy & Shutdown Regulation* (DSR). The Annual Report reflects what closure work (decommissioning, assessment, or restoration activities) a permit holder accomplished during a given calendar year. In many cases, the data includes sites, which are non-dormant where closure was completed.

This is an annual update that uses an inventory of dormant sites and joins it to the geometry of the existing Wells Surface Hole dataset. The Wells Surface Hole dataset provides non-confidential information about the surface location of a well.

As always with a dataset this large there are bound to be some errors and/or omissions. If you identify any please do not hesitate to reach out to us and bring it to our attention.

Data Properties

Attributes / Column Name	Alias	Data Type	Data Precision	Comments
WA_NUM	Well Authorization Number	TEXT	5	WA_NUM is the BC well authorization number.
OPERATOR	Operator	TEXT	43	OPERATOR identifies the current permit holder of the well location.
WELL_NAME	Well Name	TEXT	49	WELL_NAME identifies the well operator, the field or area name, and the surface location of the well. This is the full well name as it is permitted.
MODE_CODE	Well Activity Status	TEXT	5	MODE_CODE is the Well Activity Status. • ABAN - Abandoned - The wellbore has been plugged in accordance with the regulations, and the wellhead has been cut off. • ABNZ - Abandoned Zone - All Completed intervals in the well have been plugged in accordance with the regulations. The wellhead has NOT been cut off. • ACT - Active - The wellbore has been used for the production, injection or disposal of fluids within the last 12 months or is being used as a reservoir observation well. • CANC - Cancelled – Authorization to drill the well was granted at some point, but the well was never drilled, and the well authorization was later cancelled. There may or may not be surface disturbance. • CASE - Cased – Drilling has finished, casing has been installed and cemented in place, but the well has not been completed and so is not capable of production, injection, disposal or observation. • COMP - Completed – The well is equipped for production, injection or disposal, and can become Active at a time of the permit holder's choosing. • SUSP - Suspended – The well was previously Active, but due to an extended lapse in production, injection or disposal, is no longer required to report volumetric activity. The permit holder may choose to reactivate the well.

Attributes / Column Name	Alias	Data Type	Data Precision	Comments
D_STAT_ST	Dormancy Status (Site)	TEXT	11	D_STAT_ST describes the dormancy <u>status</u> of a <u>site</u> (a site may include multiple wells on a common pad). - Dormant - a well that meets the dormancy thresholds set out in section 3 of the Dormancy Regulation. - Non-Dormant - a well that has not yet met the dormancy thresholds set out in section 3 of the Dormancy Regulation.
D_DATE_ST	Dormancy Date (Site)	TEXT	10	D_DATE_ST indicates the <u>date</u> that the <u>site</u> became dormant.
D_TYPE_ST	Dormancy Type (Site)	TEXT	8	D_TYPE_ST indicates the dormancy <u>type</u> of the <u>site</u> . - A - means a dormant site classified as a type A site under section 4 (1) of the Dormancy Regulation. - B - means a dormant site classified as a type B site under section 4 (2) of the Dormancy Regulation. - C - means a dormant site classified as a type C site under section 4 (3) of the Dormancy Regulation.
WORK_COMP	Included in an Annual Report	TEXT	3	WORK_COMP indicates whether or not work closure work was done at a given site in 2025. - Yes (true) - No (false)
DECOMMISS	Decommissioning	TEXT	1	DECOM indicates that decommissioning activities were completed during the 2025 Calendar year. 1 - Decommissioning work completed 0 - Decommissioning work not completed
ASSESS	Assessment	TEXT	1	ASSESS indicates that assessment activities were completed during the 2025 Calendar year. 1 - Assessment work completed 0 - Assessment work not completed
RESTORE	Restoration	TEXT	1	RESTORE indicates that restoration activities were completed during the 2025 calendar year. Note that restoration includes both remediation and surface reclamation. 1 - Restoration work completed 0 - Restoration work not completed

Renewal Triggers and Service Levels

1. Annually (typically in April)
2. On an as needed basis

Downstream Applications

Web Application	Map Service
Open Data Portal	Under "Additional Links and Resources" https://data-bc-cr.opendata.arcgis.com/

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Use Limitations

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