



INDUSTRY BULLETIN

2015-29

October 16, 2015



Packer Isolation Testing Requirements

EFFECTIVE DATE: Immediately

The BC Oil and Gas Commission (Commission) is reminding operators of disposal wells, injection wells and sour gas production wells of requirements under the Drilling and Production Regulation Section 16(2) and Section 39(6). Operators must set a production packer in the well as near as is practical above the injection interval or production formation, and fill the space between tubing and casing with corrosion and frost inhibiting fluid. This prevents production or injection fluids from contacting and potentially compromising the integrity of the well casing. Annual segregation tests, called Packer Isolation Tests (PIT), are required to be performed and any failures repaired without delay. Recent updates to the Drilling and Production Regulation, dated July 30, 2015, include a requirement for submission of these tests to the Commission within 30 days of test completion.

BACKGROUND

The Commission has defined a preferred PIT procedure, outlined in Appendix D of the [Water Service Well Summary Information](#) document. This procedure is based on the Alberta Energy Regulator's (AER) Interim Directive ID 2003-01, altered to provide a robust and consistent procedure that will deliver comparable results, and eliminating the need to choose a case method dependent on casing pressure upon arrival.

PIT results will be continually reviewed by the Commission and the testing procedure may be modified in the future if warranted.

Packer isolation test reports, including a record of all pressures and volumes documented in accordance with the new procedure linked above, are to be submitted in pdf form to welldatamail@bcogc.ca. An eSubmission process for packer isolation test reports is under development.

For further information on this industry bulletin, please contact:

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