

# Bulletin 2013-19

May 21, 2013

## **Directive 083: Hydraulic Fracturing – Subsurface Integrity**

The Energy Resources Conservation Board (ERCB) announces the release of *Directive 083: Hydraulic Fracturing – Subsurface Integrity*, which establishes new requirements and consolidates existing requirements for hydraulic fracturing operations.

A draft of the directive was released for stakeholder feedback on December 6, 2012, and closed on February 4, 2013. A summary of the feedback and the ERCB response is available on the ERCB website.

ERCB's *Directive 027: Shallow Fracturing Operations – Restricted Operations* will be rescinded and *Bulletin 2012-02: Hydraulic Fracturing; Interwellbore Communication Between Energy Wells* will be superseded simultaneous with the effective date of this directive.

### **Key Objectives of the Directive**

- Prevent the loss of well integrity at a subject well.
- Reduce the likelihood of interwellbore communication between a subject well and an offset well.
- Manage well control at an offset well in the event of interwellbore communication with a subject well.
- Prevent adverse effects to nonsaline aquifers
- Prevent impacts to water wells.
- Prevent surface impacts.

### **Additional Information**

*Directive 083* is available on the ERCB website [www.ercb.ca](http://www.ercb.ca). Printed copies of the directive may be purchased from ERCB Information Services, Suite 1000, 250 – 5 Street SW; telephone: 403-297-8311 or 1-855-297-8311 (toll free); fax: 403-297-7040; e-mail: [infoservices@ercb.ca](mailto:infoservices@ercb.ca).

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