

FOR IMMEDIATE RELEASE

## MicroSeismic Helps Operators Meet British Columbia's New Seismicity Monitoring Regulations

**HOUSTON, TX – May 12, 2014:** In response to new British Columbia Oil and Gas Commission (BCOGC) regulations, [MicroSeismic, Inc.](#) (MicroSeismic) has bolstered its passive seismic services portfolio to deliver best in class [Seismicity Monitoring](#) (SM), either as part of an existing [BuriedArray](#)<sup>™</sup> system for [Hydraulic Fracture Monitoring](#) (HFM), or as a standalone sparse array specifically designed for real time event detection and SM applications.

[BCOGC](#)'s new guidelines require hydraulic fracturing operations in previously identified seismically active areas to be monitored for potential seismicity. Under the terms of this governance, an array must detect anything at or above magnitude 2, at 500 meter resolution or better. MicroSeismic's SM technology far exceeds this threshold and is custom built to provide real-time analysis with early warning alerts that integrate with the client's risk mitigation workflow.

Seismicity monitoring plays an important role in hydraulic fracturing as it allows the operator to establish a baseline for naturally occurring seismicity prior to startup. MicroSeismic routinely provides such monitoring and delivers real-time event alerts, event locations, and as needed reporting of seismicity.

Terry Jbeili, COO, MicroSeismic said, "MicroSeismic's SM system is based on its BuriedArray service which has been deployed on projects spanning over 1,000 square miles, under a variety of terrains worldwide. The reliability of these systems has been proven over the years and we are confident in our ability to surpass the metrics that BCOGC has put into place. MicroSeismic works with its clients to assure responsive, safe and cost effective HFM and SM operations, wherever and whenever required."

MicroSeismic is monitoring for seismicity in the Montney Shale, British Columbia, and has recently completed a Seismicity Monitoring project in Alberta, where no regulations exist, but where operators are proactively monitoring for seismicity.

**MicroSeismic, Inc.** is an oilfield services company providing microseismic-based completions evaluation services in seventeen countries. Founded in 2003, MicroSeismic is the leading provider of microseismic monitoring activity utilizing surface, near-surface and downhole arrays. The company continually pushes the boundaries of new technology and delivers services that allow oil and gas companies to gauge the quality of completions, improve production, and reduce costs.

For more information visit: [www.microseismic.com](http://www.microseismic.com)

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