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Induced Seismicity in the Doe-Dawson Area of British Columbia

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Summary

The Doe-Dawson area within the Montney play of British Columbia has experienced induced seismic activity in recent years. In response to these events, Tourmaline Oil Corp. installed a permanent, low-frequency geophone array along with surface accelerometer(s) to better understand this phenomenon. This more sensitive, localized array has detected thousands of events to date and is providing significant insight and more suitable datasets for analyzing this problem further.