



January 9, 2019

9045-7400-32640-02

Gemma Syme
Lead, Regulatory Ops & Reporting
Encana Corporation
P.O. Box 2850, 500 Centre St SE
Calgary, AB, T2P 2S5

Dear Ms Syme:

**RE: PRODUCED WATER DISPOSAL SPECIAL PROJECT APPROVAL, AMENDMENT #1
ECA KIWIGANA b-95-L/94-O-2; WA# 27905
HORN RIVER FIELD – DEBOLT FORMATION**

Commission staff have reviewed the Encana Corporation request submitted January 3, 2019, for exemption of the required reservoir pressure testing for 2018.

Approval for disposal of produced water, Order 12-02-019, was issued for the subject well, Debolt formation, on August 13, 2012. Amendment #1 was issued on March 23, 2017, updating the approval to current requirements.

The subject well has been disposing since December 2012, with a cumulative volume to November 30, 2018 of 487,808.2 m³. The static gradient test run October 11, 2017, indicates a reservoir pressure of 6,755 kPaa at 480 mKB (mid-point of perforations).

The request for reservoir pressure testing exemption is denied. Condition 2i) of Order 12-02-019 Amendment #1 requires that injection cease upon reaching a maximum formation pressure of 6,120 kPaa, measured at 480 mKB. The subject well has continued disposal for fourteen months past the date on which the exceeded pressure was measured. In order to bring the well into compliance, Encana Corporation is required to take immediate steps to cease disposal operations and shut in the well. **Written confirmation of well shut-in must be provided to the Commission no later than Wednesday, January 16th.**

Should you have any questions, please contact Kathryn Archibald at (250) 419-4406 or the undersigned at (250) 419-4430.

Sincerely,

A handwritten signature in black ink, appearing to read "Ron Stefik", written over a horizontal line.

Ron Stefik, Eng.L.
Supervisor, Reservoir Engineering
Oil and Gas Commission