



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
PRESSURE TESTING EXEMPTION
ECA ECOG ETSHO b-A90-J/94-O-8; WA# 23605
HORN RIVER FIELD – DEBOLT FORMATION**

Commission staff have reviewed your application, submitted January 3, 2019, requesting exemption of the required 2018 reservoir pressure test due to current winter operational constraints.

Approval for disposal of produced water, Order 08-02-001, was issued for the subject well, Debolt formation, on February 13, 2008. Amendment #1 was issued on March 23, 2017, updating the approval to current requirements.

Disposal operations began in May 2008 and as of November 30, 2018, a cumulative volume of 2,289,678.2 m³ have been disposed. The October 2017 static gradient tests indicates the reservoir pressure was at 4195 kPaa, below the maximum formation pressure specified in Condition 2i).

The requirement to conduct a reservoir pressure test in 2018 is hereby deferred for ECA ECOG Ethso b-A90-J/94-O-8 (WA# 23605). A reservoir pressure test must be conducted on the subject well, using downhole recorders, no later than **June 30, 2019**. All reservoir pressure tests must be submitted to the Commission within 60 days of the end of the test.

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