

June 19, 2019

8100-4800-32640-60

Stacy Johnson, P.Eng.
Production Engineer, NEBC
Canadian Natural Resources Limited
Suite 2100, 885 – 2nd Street SW
Calgary, Alberta T2P 4J8

Dear Mr. Johnson:

**RE: OBSERVATION WELL STATUS WITHDRAWAL
CNRL ET AL W STODDART 1-32-87-21, WA 11277
STODDART WEST FIELD – HALFWAY POOL**

The observation well in the Stoddart West field, Halfway pool; CNRL et al W Stoddart 1-32-87-21 (WA 11277), was suspended in March 2019. Canadian Natural Resources Limited (CNRL) has informed the Commission of their intent to abandon the well.

The Drilling and Production Regulation Part 1 defines an observation well as “a well or a portion of a well designated as an observation well under section 2 (7)”.

- 2 (7) An official may designate a well as an observation well if
- (a) the well is being used to monitor reservoir pressures or to obtain other formation information, and
 - (b) the well is not used to produce from, or inject or dispose of fluids into, a formation being monitored.

The well was designated as an observation well in 2016 to monitor the Halfway formation pressures, including the offsetting acid gas injection into wells CNRL W Stoddart 1-33-87-21 (WA 9887) and CNRL W Stoddart 7-34-87-21 (WA 11398). The Halfway formation in CNRL W Stoddart 1-33-87-21 was zonally abandoned in September 2018.

The requirement to use the subject well to monitor reservoir pressures or to obtain other formation information is no longer being met. The observation well designation for CNRL et al W Stoddart 1-32-87-21 (WA 11277) will be withdrawn as of July 1, 2019.

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

Sincerely,



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