

April 3, 2024

1260-4100-32640-60

Lynn Wood, P.Eng.
Exploitation Engineer
Canadian Natural Resources Limited
Suite 2100, 885 – 2nd Street SW
Calgary, Alberta, T2P 4J8

Dear Ms. Wood:

**RE: OBSERVATION WELL WITHDRAWAL
CNRL BIRCH D-32-J/94-A-13 (WA# 4926)
BALDONNEL C FORMATION**

The subject well was drilled in 1979 and the Baldonnel C formation was completed for the purpose of oil and gas production. The well was designated as an observation well in September 2019 and was used to monitor the reservoir pressure in the Baldonnel C formation. The last reservoir test conducted in the well was completed in February 2024 as an Acoustic Well Sounder (AWS).

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.

BC Energy Regulator (BCER) staff have reviewed the September 12, 2019, observation well approval to Canadian Natural Resources Limited (CNRL) discovering current production of hydrocarbons from the Baldonnel C formation which had commenced February 2022.

The requirements to use the subject well to monitor reservoir pressure or to obtain other formations pressure are no longer being met, herefore, the observation well designation is hereby withdrawn for CNRL BIRCH D-32-J/94-A-13 (WA# 4926), for the Baldonnel C formation as set out in D&P Regulations 2(7) (b). The well will no longer be used to monitor reservoir pressure.

Should you have any questions, please contact Terence Tkatchuk at (250) 980-6083 or the undersigned at (250) 419-4482.

Sincerely,



Michelle Gaucher, P.Eng.
Senior Reservoir Engineering
BC Energy Regulator