

September 20, 2021

2200-4100-32640-60

Roberto Cusanelli, P. Eng., MBA
AGI Engineer, Storage Engineering
NorthRiver Midstream Inc.
1400, 888 – 3rd Street SW
Calgary, AB T2P 5C5

Dear Mr. Cusanelli:

**RE: OBSERVATION WELL STATUS WITHDRAWAL
NORTHRIVER ET AL BUBBLES d-88-l/94-G-1; WA #462
BUBBLES FIELD - BALDONNEL 'A' POOL**

The BC Oil and Gas Commission (Commission) has reviewed the records submitted for NorthRiver et al Bubbles d-88-l/94-G-1 (WA #462) and has been in correspondence with NorthRiver Midstream Inc. (NorthRiver) regarding the status of subject well. Observation designation status was granted for three wells on April 20, 2018: NorthRiver et al Bubbles d-88-l/94-G-1 (WA #462), NorthRiver Bubbles d-98-l/94-G-1 (WA #14235) and NorthRiver Bubbles d-A98-l/94-G-1 (WA #23757).

The *Drilling and Production Regulation* Part 1 defines an observation well as a “well or a portion of a well designated as observation 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.

Conditions of the designation included: *Before December 31, 2019, submit to the Supervisor, Reservoir Engineering, a plan for continued use of one well as observation and high-risk suspension of the other two wells.* NorthRiver has confirmed that NorthRiver Bubbles d-98-l/94-G-1 (WA #14235) will continue to be used as an observation well. NorthRiver Bubbles d-A98-l/94-G-1 (WA #23757) has been zonally abandoned and the subject well, NorthRiver et al Bubbles d-88-l/94-G, will be abandoned when arrangements can be made with well partners. As the subject well is no longer being used to collect fluid samples or measure reservoir pressure; NorthRiver has consented to the withdrawal of the observation status for the subject well.

The observation well designation is hereby withdrawn for NorthRiver et al Bubbles d-88-l/94-G-1 (WA #462) for the Bubble field, Baldonnel 'A' pool. With the removal of the observation well designation, the subject well must be suspended in accordance with Section 25 of the *Drilling and Production Regulation*.

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