



July 31, 2017

9021-5000-32640-60

Andrew Mainland
ConocoPhillips Canada Operations Ltd.
401 – 9th Avenue SW
Calgary, AB T2P 3C5

Dear Mr. Mainland,

**RE: OBSERVATION WELL DESIGNATION WITHDRAWAL
COPOL ET AL HZ BRASSEY A12-10-77-20 (WA 27912)
HERITAGE – MONTNEY 'A'**

The BC Oil and Gas Commission (Commission) is presently reviewing observation wells, to confirm the suitability of this status and amend or rescind approvals, to conform to current requirements. Staff have reviewed the observation well in the Heritage field, Montney 'A' pool; COPOL et al HZ Brassey A12-10-77-20 (WA 27912).

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 subject well was drilled in 2012 and the Montney formation was completed by stimulating 14 intervals using an open-hole packer assembly. The well has not reported production. The status of Montney completion event was changed to observation in August 2013. The most recent pressure test on file for the well is dated July 2012.

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 The observation well designation for COPOL et al Brassey A12-10-77-20 (WA 27912), will be withdrawn as of August 30th, 2017, and the status will change to suspended gas observation unless a valid reason for designation is provided to this office prior to that date.

Should you have any questions, please contact Kathryn Archibald at (250) 419-4457 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. I.
Supervisor, Reservoir Engineering
Oil and Gas Commission