

July 31, 2017

9030-2800-32640-60

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

Dear Mr. Mainland,

**RE: OBSERVATION WELL DESIGNATION WITHDRAWAL
COPOL BRASSEY d-A73-C/93-P-10 (WA 21634)
DEEP BASIN – CADOMIN ‘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 Deep Basin field, Cadomin ‘A’ pool; COPOL Brassey d-A73-C/93-P-10 (WA 21634).

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 2006 and the Cadomin and Cadotte formations were completed. The formations are isolated by a packer set at 2337 mKB and a sliding sleeve at 1668 mKB. The Cadotte formation did not produce. The Cadomin formation produced gas from 2007 to 2011. The status of Cadomin completion event was changed to observation in September 2015. The most recent pressure test on file for the well is dated December 2014.

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 The observation well designation for COPOL Brassey d-A73-C/93-P-10 (WA 21634), will be withdrawn as of August 30th, 2017, and the status will change to suspended gas observation unless a valid reason for designation is provided to this office prior to that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,



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