



April 12, 2017

0320-2700-32640-60

Graham Janega, P.Eng
VP Subsurface
Canbriam Energy Inc.
2100, 215 2nd Street
Calgary, Alberta, T2P 1M4

Dear Mr. Janega,

**RE: OBSERVATION WELL STATUS APPROVAL
CANBRIAM ALTAIRES a-43-A/94-B-8 (WA 20413)
ALTAIRES – GETHING “A” POOL**

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 Altares field, Gething “A” pool; Canbriam Altares a-43-A/94-B-8 (WA 20413).

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 Halfway and Charlie Lake formations were completed. The Charlie Lake formation produced for one month in 2006. In 2010, the Halfway and Charlie Lake formations were suspended using bridge plugs and the Gething formation was completed for the purpose of observation.

Approval of observation status is granted for Canbriam Altares a-43-A/94-B-8 (WA 20413), for the Gething “A” pool, with the following requirements;

- To conduct a reservoir pressure test annually,

Please be reminded that all reservoir pressure tests conducted must be submitted to the Commission within sixty days after the date on which the pressure was measured.

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 'R. Stefik', is written over a horizontal line.

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