

December 20, 2018

5860-4545-32640-60

Carmen Vinnell
Operations Technician
Venturion Oil Limited
1600, 500 – 4th Avenue SW
Calgary, Alberta, T2P 2V6

Dear Ms. Vinnell:

**RE: OBSERVATION WELL STATUS APPROVAL
VENTURION MICA A11-34-81-14, WA 23409
MICA FIELD - MICA A POOL**

BC Oil and Gas Commission (Commission) staff have reviewed the December 12, 2018 application from Venturion Oil Limited seeking approval of observation well status for Venturion Mica A11-34-81-14 (WA 23409).

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 2007 and the Halfway formation was completed and then subsequently suspended by bridge plug in 2008. In 2013, the Mica formation was completed for the purpose of gas injection. The well actively injected into the Mica formation from November 2013 until May 2014. The well is located in the middle of the Mica A pool

Venturion Oil Limited is requesting use of this well to monitor the Mica field, Mica A pool reservoir pressure.

Approval of observation status is granted for Venutrion Mica A11-34-81-14 (WA 23409) for the Mica A, with the following requirements:

- To conduct a reservoir pressure testing annually using downhole recorders.

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

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