

March 28, 2019

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 5-3-82-14, WA 29104
MICA FIELD - MICA A POOL**

BC Oil and Gas Commission (Commission) staff have reviewed the March 5, 2019, application from Venturion Oil Limited seeking approval of observation well status for Venturion Mica 5-3-82-14 (WA 29104).

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 2013 and the Mica formation was completed, but did not produce. There have been three static gradient tests conducted on the pool since February 2015. The tests show there has been a decrease in the pressure measured in the well, indicating the well may be in communication with the producing wells in the 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 Venturion Mica 5-3-82-14, WA 29104, for the Mica A pool, with the following requirement:

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

Please be reminded that all reservoir pressure tests conducted must be submitted to the Commission within 60 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