

September 14, 2022

0320-2700-21710-60

Hugo A. Martinez, P. Eng.  
Manager Reservoir Engineering  
Pacific Canbriam Energy Inc.  
2100, 215 2<sup>nd</sup> Street SW  
Calgary, AB T2P 1M4

Dear Mr. Martinez:

**RE: OBSERVATION WELL DESIGNATION APPROVAL  
PACIFIC CANBRIAM ALTARES b-6-H/094-B-08 (WA# 21710)  
ALTARES FIELD – GETHING ‘A’**

BC Oil and Gas Commission (Commission) staff have reviewed the August 24, 2022, application from Pacific Canbriam Energy Limited Inc. (Pacific Canbriam) requesting observation well designation for Pacific Canbriam Altares b-6-H/094-B-08 (WA# 21710).

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 vertically in 2006 and the Gething formation was completed in 2014 but never produced. 3D seismic interpretation identified structural liniments and pressure testing conducted in 2014 and in 2022 further demonstrates limited pressure communication across the Gething ‘A’ pool to the south. Pacific Canbriam intends to monitor the reservoir pressure in the subject well to better understand the depletion and remaining pool life in the Northern end of the pool between two of these liniments and separate compartments from the existing observation wells in the pool at b-A83-A/094-B-08 (WA 2605) and a-43-A/094-B-08 (WA 20413).

Approval of observation status is granted for Pacific Canbriam Altares b-6-H/094-B-08 (WA# 21710), for the Gething “A” Pool, with the following requirement:

- Conduct a reservoir pressure test, using downhole recorders, on an annual basis; and
- Conduct an annual surface casing vent flow rate test and submit the results to the Commission.

Any additional reservoir pressure tests conducted must also be submitted to the Commission as per sections 73(3) and 73(4) of the Drilling and Production Regulation within 60 days of the date on which the pressure was measured.

Should you have any questions, please contact Terence Tkatchuk at (250) 980-6057 or the undersigned at (250) 419-4430.

Sincerely,



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