

April 12, 2017

2000-4535-32640-60

Sheldon Stepp  
Operations Engineer  
Whitecap Resources Inc.  
3800, East Tower  
525-8<sup>th</sup> Avenue SW  
Calgary, AB T2P 1G1

Dear Mr. Stepp,

**RE: OBSERVATION WELL STATUS APPROVAL  
WHITECAP ET AL BOUNDARY 5-14-85-14 (WA 4990)  
BOUNDARY LAKE – BOUNDARY LAKE “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 Boundary Lake field, Boundary Lake “A” pool; Whitecap et al Boundary 5-14-85-14 (WA 4990).

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 1979 and the Halfway formation was completed for the purpose of oil production; producing from February 1980 until September 1987. In March 1992 the Halfway formation was suspended with a bridge plug and the Boundary Lake formation was completed for the purpose of gas production; producing for three months. The status of the Boundary Lake completion event was updated to observation in April 2009.

Approval of observation status is granted for Whitecap et al Boundary 5-14-85-14 (WA 4990), for the Boundary Lake “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,



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