



April 18, 2018

3520-4800-32640-02

Brian Stasiak  
Regulatory Coordinator  
Predator Oil BC Ltd.  
1500, 250 – 2<sup>nd</sup> St S.W.  
Calgary, AB, T2P0C1

Dear Mr. Stasiak:

**RE: PRODUCED WATER DISPOSAL RESERVOIR PRESSURE TEST DEFERRAL  
PREDATOR OIL BC FIREBIRD a-98-D/94-H-02; WA# 19124  
FIREBIRD FIELD – HALFWAY FORMATION**

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The Commission has received the letter from OpsMobil Inc., dated April 6, 2018, requesting approval to defer the next reservoir pressure test on the well Predator Oil BC Firebird a-98-D/94-H-02 (WA 19124) to winter 2018/19. OpsMobil is operating the well on behalf of the permit holder. OpsMobil has indicated that the 2017 reservoir pressure test, required annually as per condition 2h) of Order 05-02-004 Amendment #1, was not conducted due to constraints and changing ownership. The Firebird property is winter access only, and the subject well is currently the only disposal well servicing the field.

The latest Halfway pressure, taken in March 2016, indicated a reservoir pressure of 116% of initial. With a lack of other historical pressure data points, it is difficult to pinpoint when the approved pressure limit of 120% of initial pressure will be reached. The Commission hereby approves for the well to be shut in for pressure testing by no later than **December 31, 2018** to avoid operational burden. The test must consist of a reservoir pressure fall-off test with bottomhole gauges, and the well should be shut-in for testing for a sufficient period to determine a stable and accurate pressure. Note that if a fall-off analysis is conducted, an extrapolated 60 day pressure is expected to be provided rather than an extrapolated infinite time pressure.

If there is operational opportunity for the well to be shut in earlier in the year (ie production shut-in), this should be taken advantage of to take a pressure test.

OpsMobil has indicated that there is a plan to look for an alternate well to convert to disposal to support the Firebird property. The results of the pressure test on WA 19124 will help to determine remaining disposal capacity and inform the timeline for completing a new well for disposal purpose.

Should you have any questions, please contact Michelle Harding at (250) 419-4493 or the undersigned at (250) 419-4430.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Ron Stefik', written over a horizontal line.

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

Attachment

cc: Scott Rose, Field Production Technologist, OpsMobil Inc.