

July 15, 2021

9021-5000-32640-60

Jarred Anstett  
Senior Regulatory Technologist  
Murphy Oil Company Ltd.  
c/o Bennett Jones LLP  
855 – 2<sup>nd</sup> Street SW  
4500 Bankers Hall East  
Calgary, AB T2P 4K7  
Attn: Shawn Munro

Dear Mr. Anstett:

**RE: OBSERVATION WELL WITHDRAWAL  
MURPHY HERITAGE 2-10-78-18 (WA# 24477)  
MONTNEY FORMATION**

The subject was drilled in 2008 and the Montney formation was completed but did not produce. The well was designated as an observation well in November 2013 and was used to monitor the reservoir pressure in the Montney formation. The last reservoir pressure test conducted in the well was completed in January 2017 and Murphy Oil Company Ltd. has consented to the withdrawal of the observation designation.

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The observation well designation is hereby withdrawn for Murphy Heritage 2-10-78-18 (WA# 24477), for the Montney formation. The well will no longer be used to monitor reservoir pressure.

Should you have any questions, please contact Kathryn Archibald at (250) 419-4406 or the undersigned at (250) 419-4430.

Sincerely,



---

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