



**NORTH AMETHYST DEVELOPMENT PLAN AMENDMENT APPLICATION**

**CANADA-NEWFOUNDLAND AND LABRADOR OFFSHORE PETROLEUM BOARD**

**DECISION REPORT 2019.01**



The Canada-Newfoundland and Labrador Offshore Petroleum Board (the Board) met on February 21, 2019 to consider the following:

- North Amethyst Development Plan Amendment – Gas Flood in Support of Oil Production and its supplementary information.

The Board was guided in its deliberation by a staff analysis of the Application.

It is the decision of the Board that the North Amethyst Development Plan Amendment – Gas Flood in Support of Oil Production is approved subject to the following conditions:

**Condition 2019.01.01**

**With the exception of G-25 2, should any other oil producer be used for gas flooding operations, a change in well designation will have to be approved by the Chief Conservation Officer (CCO) prior to any gas injection operations being allowed to occur.**

***Condition 2019.01.02***

**That prior to initiating a water-alternating-gas (WAG) scheme in the North Amethyst BNA Pool, the Proponent must provide simulation modelling or some other form of technical analysis which demonstrates that such a scheme will not be detrimental to oil recovery.**

**Condition 2019.01.03**

**The Proponent must provide an update on the impacts of removing the Voidage Replacement Ratio (VRR) target of 1.0 to 1.2 from the North Amethyst reservoir management plan in the update to the Resource Management Plan in the North Amethyst Annual Production Report each year. Should the Chief Conservation Officer (CCO) determine at any time that the removal of the VRR target is detrimental to oil recovery the Proponent will be required to revert to a VRR target of 1.0 to 1.2.**

**Condition 2019.01.04**

**Prior to cessation of oil production from the North Amethyst BNA Pool, the Proponent must update the C-NLOPB on its plans for the pool and any wells no longer being utilized. If continued gas injection is planned, the Proponent will be required to apply for a gas storage licence prior to commencing any gas storage operations.**