

# Applying Lessons Learned from 2019

C-NLOPB Spill Prevention and Response Forum  
*January 13, 2021*

Matthew Deveau, HMDC Vice President

*HMDC is committed to ensuring the safety of our people and the protection of the environment.*

*HMDC is committed to continuous efforts to improve environmental performance throughout its operations.*

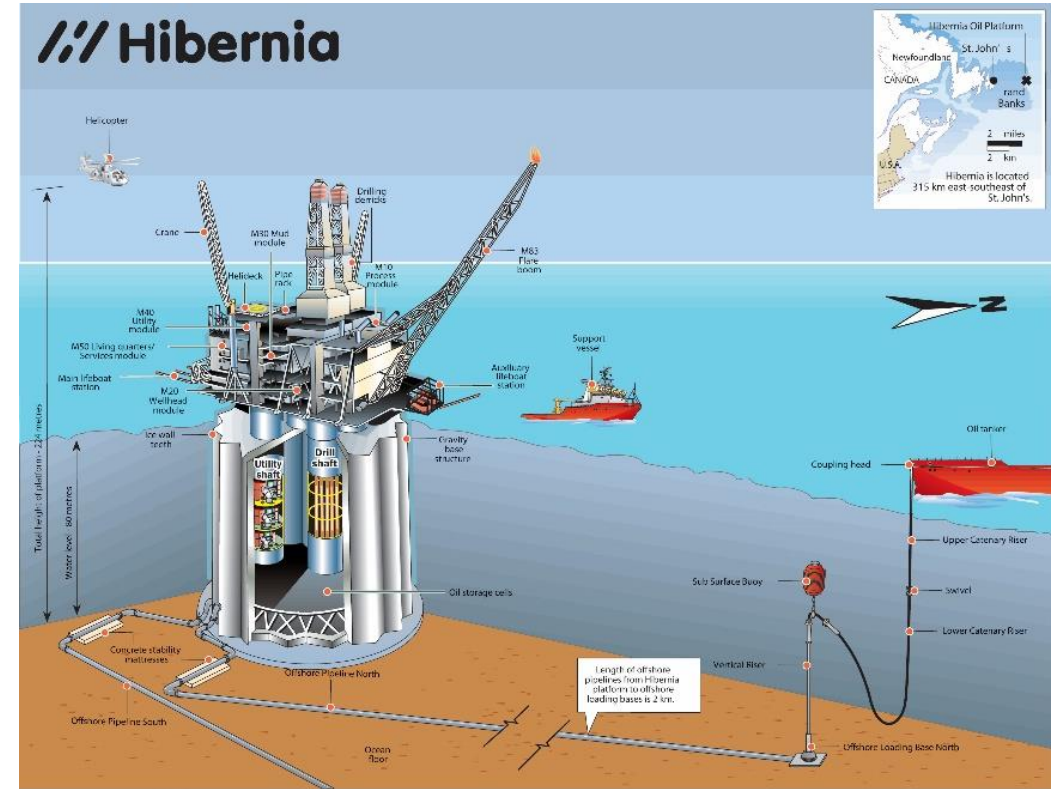
# Asset Overview

## Hibernia Background

- Located 315 km ESE of St. John's, NL
- First oil in 1997
- > 1,100,000,000 barrels of oil produced
- Committed to operationalizing the CAPP Collaborating for Safety and Sustainability Improvement Plan

## July 2020 Event

- Produced water upset during new well initial flowback
- Operations surveillance mitigated nature of event and possible escalation
- Rapid deployment of emergency response resources, with nobody hurt during incident or response



# Learnings Applied to Operations

- Developed specific Process Safety Scenarios
  - Improved awareness of safeguard health
  - Greater awareness of non-standard operating conditions and error-prone situations
  - Executing drills related to the specific scenarios

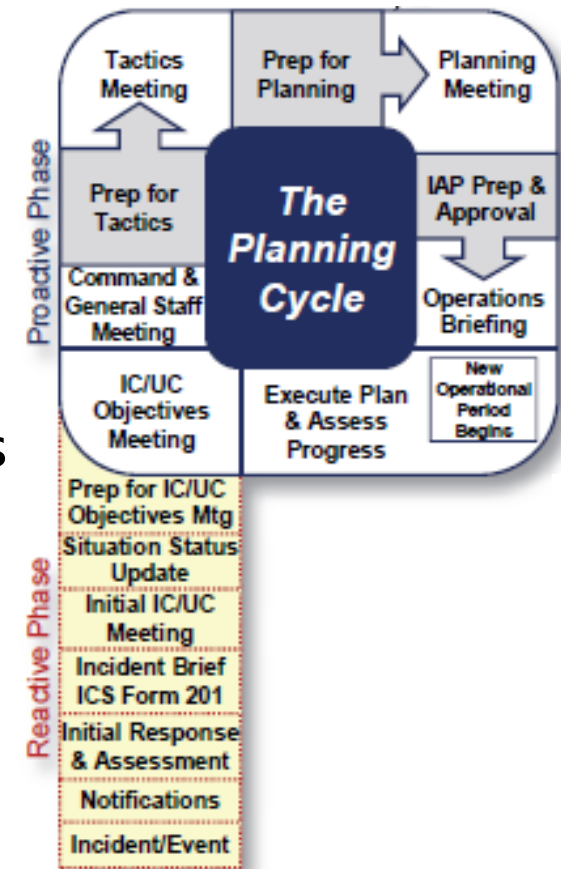


- Comprehensive procedure review and update with operator competency verification
- Developed precise execution scenarios to support training and additional drills
- Developed a novel flowback strategy for new wells



# Response Efforts And Application of Learnings

- Response scale and duration were limited due to strong Operations Surveillance mitigating the nature of the event
- Response programs executed consistent with HMDC Oil Spill Response Plan
  - Incident Command System utilized, consistent with routine drills
- Quickly mobilized Incident Management Team and field responders
- Immediately established enhanced external communication protocols
  - C-NLOPB
  - Federal Agencies – DFO, CWS, CCG, ECCC
  - Provincial Government
  - OneOcean
  - Other Basin Operators
- Effective response via early engagement on objectives and alignment on rapid completion of response phase
- Fisheries compensation program posted online ([www.hibernia.ca](http://www.hibernia.ca))



Thank you