

## **Equinor 2024 Exploration Drilling Program**

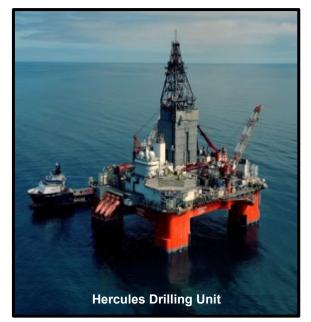
## **Well Abandonment Plan**

Equinor Canada Ltd. has contracted the Hercules semisubmersible drilling installation to carryout a drilling program in 2024. The 2024 drilling program consists of one firm exploration well and an optional second well. The Hercules drilling installation is managed by Odfjell Drilling.

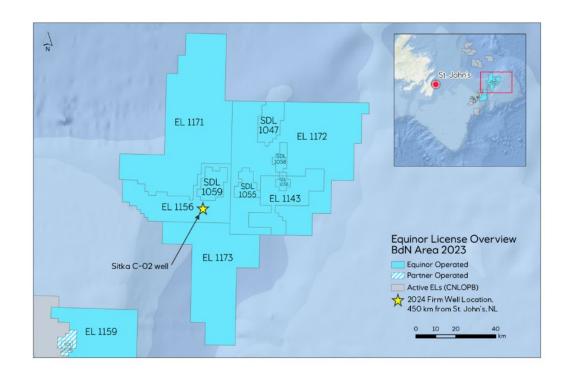
- Drilling and abandonment of an exploration well Sitka C-02 on EL1156
- Second well within a 5-7 km distance from the Sitka C-02 well

Drilling will occur in the Flemish Pass, approximately 450 km from St. John's, in water depths ranging from 850 m to 900 m. The 2024 drilling program is anticipated to commence in early July 2024 and is expected to be completed within six months, contingent on well results.

Exploration drilling activities completed during this program will be performed in accordance with Canada - Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB) regulations. The C-NLOPB will issue an Operations Authorization (OA) and



Approval to Drill a Well (ADW) prior to drilling. This program will also be conducted in accordance with Equinor Canada Ltd. governing principles.



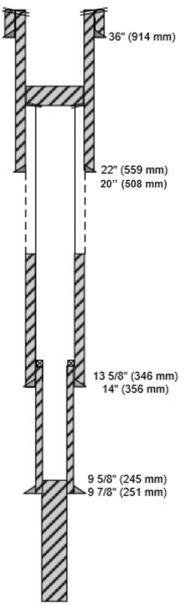
## **Drilling and Well Abandonment**

A well is designed in sections from the top down and drilled in hole sizes from larger to smaller until the final depth is reached. Section hole sizes decrease from 42" (1,067 mm) at the top to 8 ½" (216 mm) at the bottom. Occasionally hole sizes as small as 6" (152.4 mm) are drilled. Once each section has been drilled, steel casing is cemented into place until the final section (reservoir) is drilled to its total depth. Logging and evaluation operations are then conducted. Once completed, the well will be permanently plugged and abandoned (PP&A).

PP&A operations involve setting a series of cement plug barriers at varying depths to isolate the reservoir section. These cement plug barriers are pressure and/or load tested to confirm integrity and the casing is cut and retrieved back to surface. Equinor performs these PP&A operations in accordance with C-NLOPB Drilling and Production guidelines. A Notification to Abandon/Suspend will be submitted to the C-NLOPB prior to commencing any abandonment operations.

Once the well has been PP&A, the well is left filled with seawater and the blowout preventer (BOP) is retrieved. The wellhead will then be removed by cutting the casing at or below the seafloor (mudline) and retrieved prior to rig departure. If the drilling rig is unable to cut and retrieve the wellhead, Equinor will remove the wellhead with a vessel by utilizing a remotely operated vehicle (ROV).

Prior to the rig departing from location, the seabed will be inspected using a ROV to confirm no equipment or obstructions remain and there are no protrusions that may interfere with other commercial uses of the sea (e.g. fishing vessels). Equinor will communicate any abandoned wellsite locations to fishery groups, the Department of Fisheries and Oceans Canada Canadian Hydrographic Service and issue a Navigational warning (NAVWARN) when departing the well location. A Well Termination Record, including well schematics and details of well state at the time of termination will be provided to the C-NLOPB within 30 days of well abandonment.



**Example of Well Abandonment** 

