**Offshore Exploration Initiative**

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APPLICATion form

|  |  |
| --- | --- |
| Operator: |  |
| Well 1 Name |  |
| Well 2 Name |  |
| Well 3 Name, if applicable: |  |
| Exploration Licence (EL): |  |

Department of Industry, Energy and Technology

february, 2021

# Declaration

1. The undersigned Operator’s Representative understands and agrees:
   1. That further information may be required or requested by the Department of Industry, Energy and Technology (the “Department of IET” or “IET”) or an authorized representative prior to an award under the Offshore Exploration Initiative (the “**Initiative**”) or at any time thereafter.
   2. That the Government of Newfoundland and Labrador (GNL), including but not limited to the Department of IET and its authorized representatives, make no representations and provide no warranties with respect to the Initiative or any related program.
   3. That a decision regarding reimbursement or any other matter pertaining to the Initiative or related program, including but not limited to the amount of funding available under the Initiative, is at the sole discretion of GNL and/or the Department of IET and that the Operator or any related party should not rely on the Initiative or any related program in any manner whatsoever.
   4. That the herein application is in no way guaranteed to result in any form of reimbursement to the Operator, with reimbursement under the Initiative subject to the aforementioned sole discretion of GNL and the Department of IET and the availability of funding under the terms of the Initiative.
   5. That any reimbursement under the program is subject to the *Financial Administration Act* and an appropriation for the Initiative within the fiscal year where an amount is potentially available.
   6. That GNL and/or the IET shall not be liable for any losses, damages, claims, demands, or suits as a result of the Operator or a related party’s participation in the Initiative.
   7. That any information contained in the herein application or provided as part of the Operator’s participation in the Initiative is subject to the Access to Information and Protection of Privacy Act, 2015 SNL2015 c A-1.2.
   8. That in the event of a successful application, any reimbursement under the Initiative is conditional on the Operator entering into a formal reimbursement agreement with the Department of IET confirming the terms related to reimbursement and the specific obligations of the Operator under the Initiative.
2. Further to the above, the undersigned Operator’s Representative hereby declares that, to the best of his or her knowledge, the information contained or incorporated herein is true, accurate and complete.

Operators

Representative: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Printed Name)

Job Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**I have authority to bind the Operator**

# 1 Introduction

Describe the purpose and objectives of the well (1-2 paragraphs). Please include a location map clearly showing the well location in relationship to land interests, adjacent wells and geographic boundaries.

|  |
| --- |
| *[Please type here]* |

# 2 General Information

Complete the table:

|  |  |
| --- | --- |
| **Well Name:** |  |
| EL Number[[1]](#footnote-1): |  |
| Estimated Water Depth[[2]](#footnote-2): |  |
| Estimated TD (MD/TVD): |  |
| Target Formation(s): |  |
| Target coordinates (UTM X &Y, NAD83): |  |
| Anticipated Spud Date[[3]](#footnote-3): |  |
| Estimated Duration: |  |
| Estimated Cost[[4]](#footnote-4): |  |

# 3 Geological Prognosis

All diagrams, schematics, tables or other documents embedded within this application, or attached as an Appendix to this application, must be of high resolution for easy readability.

## 3.1 Technical Description

Provide technical descriptions of the prospect(s). The description should emphasize structural and depositional interpretations, identify the target formation(s) and include a discussion of the rationale for selecting the well locations. Include a detailed geological discussion.

|  |
| --- |
| *[Please type here]* |

## 3.2 Lithostratigraphic Chart

Insert and provide a digital (MS Excel, ascii, etc.) version of a Lithostratigraphic chart. The targeted formation(s) should be highlighted, and the figure should be at an adequate resolution to clearly depict the geological markers.

|  |
| --- |
| *[Please type here]* |

## 3.3 Prognosed Geologic Tops

Complete table. Please ensure that the depth uncertainty associated with each top is included.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Formation/Zone** | **mRT (MD)** | **mRT (TVD)** | **mSS (TVD)** | **+/- m (TVD)** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## 

## 3.4 Target Formations

Complete table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Target | Target Name | UTM Easting (metres) | UTM Northing (metres) | mSS (TVD) |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

Provide a technical description of each target formation. Structure and attribute maps are to be provided in 3.6 Geophysical Structure and Attribute Map(s)

|  |
| --- |
| *[Please type here]* |

## 3.5 Well Section

Where data is available from offset wells, embed in this section of the application, or attach as an Appendix:

1. A stratigraphic cross-section showing regional geologic markers and interpretations superimposed on a relevant suite of logs.
2. A seismic-geological schematic showing structural and stratigraphic interpretations.

In both cases, the targeted formation(s) should be highlighted, and the figure should be at an adequate resolution to clearly depict the logs and geological markers.

|  |
| --- |
| *[Please type here]* |

## 3.6 Geophysical Structure and Attribute Map(s)

Append a high resolution digital copy of the map(s) with color bar, scale bar, and legend. In cases where a depth structure map is not available, a time structure map should be provided. Include attribute maps that are relevant to the well location/prospect. Please state the Canadian-Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB) Geophysical Program Authorization number used to interpret and create the map(s). In instances where multiple vintages exist, please state the vintage used.

|  |
| --- |
| *[Please type here]* |

## 3.7 Seismic Sections

Embed in this section of the application, appropriate seismic section(s) to depict the proposed well trajectory. Include polarity information, color bar, and scale bar. The resolution should be adequate to determine the character of the horizons, well picks and structural interpretations. Please state the C-NLOPB Geophysical Program Authorization number, line number and geographic orientation for each of the seismic section(s) included. In instances where multiple vintages exist, please indicate which vintage was used.

|  |
| --- |
| *[Please type here]* |

# 4 Contact Information

Identify the person from whom the Department of IET can seek clarification in the event of any questions with this application.

|  |  |
| --- | --- |
| Name: |  |
| Title: |  |
| Telephone Number: |  |
| E-mail Address: |  |
|  | | | |

1. Indicate the C-NLOPB Land Interest, for example: EL 1010. [↑](#footnote-ref-1)
2. Provide the estimated water depth. In the case of excavated drill centers, the water depth should include the depth of the EDC. [↑](#footnote-ref-2)
3. Format the date as: Month, Day, Year (e.g. June 1, 2009). [↑](#footnote-ref-3)
4. Provide the total estimated cost of the well (CAD $ million) [↑](#footnote-ref-4)