



NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

Office of the Regulator of Oil and Gas Operations

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Sherri Evers
Vice President
Imperial Oil Limited
505 QUARRY PARK BLVD.
CALGARY AB T2C 5N1

November 25, 2021

Dear Sherri Evers:

Decision:

Abandonment of the Jean Marie B-48 Well (ACW-2021-IMP-B-48-WID0448)

On August 3, 2021, the Office of the Regulator of Oil and Gas Operations (OROGO) received a complete application to alter the condition of a well (ACW) from Imperial Oil Limited (Imperial) for the purposes of abandonment of the Jean Marie B-48 (WID 0448) located in the Dehcho Region south of Jean Marie River, Northwest Territories.

The Regulator designated under section 121 of the *Oil and Gas Operations Act* (OGOA) may issue a Well Approval under section 10(4) of that act. On August 2, 2020, the Commissioner in Executive Council designated me as the Regulator under section 121 of OGOA.

I have reviewed Imperial's description of its proposed activity and find that the application demonstrates that this activity will be conducted safely, without waste and without pollution, in compliance with the *Oil and Gas Drilling and Production Regulations*. Therefore, Imperial's application is approved, subject to the terms contained in the attached Well Approval.

Imperial must post a copy of the attached Well Approval in a clearly visible location at the work site.

Sincerely,

Pauline de Jong
Regulator

Encl. ACW-2021-IMP-B-48-WID0448

c. Esther Choi, Project Manager, Imperial

WELL APPROVAL

Subject to the terms listed below, a well approval is granted under Section 10 of the *Oil and Gas Operations Act* and Part 2 of the *Oil and Gas Drilling and Production Regulations* to


Company Name	Company Operating Licence #
Imperial Oil Ltd.	NWT-OL-2014-011
Responsible Officer and Title	
Sherri Evers, Vice President	

to proceed with the works and activities described in its August 3, 2021 application and subsequent submissions for

Type of Work	Settlement Area or Region
Well abandonment	Dehcho
Scope of Work	
Abandonment of the Jean Marie B-48 (WID 0448) well	

This approval is granted under Operations Authorization OA-2021-004-IMP and expires November 1, 2023.

Dated at Yellowknife, Northwest Territories on November 25, 2021.

Name of Regulator / Delegate	Signature of Regulator / Delegate
Ms. Pauline de Jong	
Title	
Regulator	

ADDITIONAL TERMS

1. Imperial Oil Ltd. shall cause the approved work and activities to be conducted in accordance with the requirements of the *Oil and Gas Operations Act* and the *Oil and Gas Drilling and Production Regulations*, as well as any other acts or legislation as may apply.
2. Imperial Oil Ltd. shall cause the approved work and activities to be conducted in accordance with any guidelines and/or interpretation notes issued by the Regulator under section 18 of the *Oil and Gas Operations Act*.
3. Imperial Oil Ltd. shall cause the approved work and activities to be conducted in accordance with the specifications, standards and other information referred to in its application received August 3, 2021.
4. Imperial Oil Ltd. shall request approval from the Regulator prior to undertaking any change to or deviation from the authorized work or activities, including but not limited to key personnel, the safety plan, the environmental protection plan and contingency plans.
5. Imperial Oil Ltd. shall provide all staff and contractors for this program with its Emergency Response Plan and the OROGO 24-hour Incident Reporting phone number (867-445-8551) prior to commencing any work or activity.
6. Imperial Oil Ltd. shall notify OROGO at least 10 days prior to the start of well abandonment operations.
7. Imperial Oil Ltd. shall submit to OROGO certificates and inspection documents for any service rig, well control and associated equipment (including boilers) at least 10 days prior to the rig commencing work.
8. Imperial Oil Ltd. shall submit to OROGO an updated operator contact list for this program prior to any work or activity.
9. Imperial Oil Ltd. shall submit to OROGO a completed Change of Well Status form 30 days after the service rig release date or when the operation has been successfully completed.

10. Pursuant to section 67 of the *Oil and Gas Drilling and Production Regulations*, Imperial Oil Ltd. is approved to conduct controlled venting and/or flaring of gas as part of well kill operations at a maximum daily flow rate of 2.1×10^3 m³/day for a maximum daily duration of 4.0 hours per day. Imperial Oil Ltd. shall include the volume, flow rate and composition of any amount of vented gas in its daily report to OROGO. Flaring and/or venting of any volume, daily flow rate and/or duration greater than the approved maximum daily flow shall be reported to OROGO as an incident under section 75 of the *Oil and Gas Drilling and Production Regulations*.
11. Imperial Oil Ltd. shall provide OROGO with the results of the radial cement bond log upon its completion.