From: Mike Martin
To: Christopher Gagnon; DST_JUS_OROGO
Subject: RE: In field variation request for M-74
Date: February 3, 2023 9:07:45 AM
Attachments: image001.png

Hello Christopher,

The Regulator delegated the following authorities to me under section 8(1) of OGOA on the following terms and conditions:

1. You may approve, on my behalf, any change to or deviation from the work or activities authorized under a well approval issued under subsection 10(4) of OGOA, including, but not limited to, changes in equipment, program, specifications, or standards.
2. This delegation is effective from January 3, 2023, to March 31, 2023.
3. These delegated authorities may not be further delegated.

Based on this delegation, the fact this change is purely for diagnostic purposes and you are on the well bore right now, I approve this change.

Additionally, the cause of the communication with the SCV must be identified to OROGO once determined and if the remedial operations currently approved cannot address the issue, a variation will need to me applied for.

Mársı | Kinanāskomitin | Thank you | Merci | Hąi' | Quana | Qujannamiik | Quyanainni | Máhsı | Máhsı | Mahsì

Mr. Michael Martin

Chief Safety Officer | délégué à la sécurité
Chief Conservation Officer | agent du contrôle de l'exploitation

Senior Advisor, Technical (Operations) | Conseiller technique principal (exploitation)

Office of the Regulator of Oil and Gas Operations | Bureau de l'organisme de réglementation des opérations pétrolières et gazières
Government of the Northwest Territories | Gouvernement des Territoires du Nord-Ouest

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NWT-NU Spill Line: 867-920-8130
OROGO Incident Reporting Line | Pour signaler un incident: 867-445-8551

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From: Christopher Gagnon <Christopher@elminc.ca>
Sent: February 3, 2023 8:39 AM
To: DST_JUS_OROGO <OROGO@gov.nt.ca>
Subject: In field variation request for M-74

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Good Morning,

Attached is a variation request for the Cameron M-74 well (ACW-2022-SOG-M-74-WID-2063). We have completed the removal of the cement retainer and now when we pump down the well we are getting water coming back out through the surface casing vent. There are a couple potential causes to this, so we propose running in a packer to pressure test the casing above and below the remedial perforations to see if the perforations are open to surface, if the wellhead seals have failed, or if there is a new casing failure.

Thank you,

Christopher Gagnon, EIT
Operations Engineer| ELM Inc.
Bow Valley Square II, Suite 1000, 205 – 5 Avenue SW, Calgary, AB, T2P 2V7
C: 403-801-5981| **www.elminc.ca**

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