



NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

Office of the Regulator of Oil and Gas Operations

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Duncan MacRae
Vice President, Alvarez & Marsal Canada ULC
SUITE 1100, 250 6 AVE SW
CALGARY AB T2P 3H7

February 8, 2023

Dear Duncan MacRae:

**Information Request No. 1: Application to Abandon
the Cameron L-47 Well (ACW-2023-SOG-L-47-WID1736)**

On January 30, 2023, the Office of the Regulator of Oil and Gas Operations (OROGO) received a well abandonment program from Strategic Oil and Gas Ltd. (Strategic) for the Cameron L-47 (WID 1736) well.

OROGO has reviewed the information provided by Strategic and requires additional information in order to complete its review of Strategic's application to abandon the Cameron B-08 well, as set out in the attached Information Request No. 1.

Please send your written responses and any associated correspondence to OROGO at oro-go@gov.nt.ca or through OROGO's secure file transfer site on or before 4:00 p.m. on February 22, 2023.

If you are unable to respond within this timeframe or have any questions, please contact OROGO at (867) 767-9097 or by email at oro-go@gov.nt.ca.

Sincerely,



Pauline de Jong
Regulator

Encl. Information Request No. 1

c Christopher Gagnon, ELM Inc.

Strategic Oil and Gas Ltd.
Application for an Authorization to Alter the Condition of a Well
Cameron L-47 Well (ACW-2023-SOG-L-47-WID1736)
Information Request # 1

1.1 Timing of Circulation to Fresh Water

Preamble:

Step 23 of the Well Abandonment Program submitted on January 30, 2023, states “Establish circulation with fresh water. Forward circulate well over to fresh water, over displace by 2 m³ to ensure well is clean.”

This step occurs immediately after circulating the cement on top of the bridge plug (step 21).

This order of operations raises concerns that the circulation over to fresh water will affect the integrity of the cement on top of the bridge plug.

Request:

Please submit an updated Well Abandonment Program that either:

- Includes circulating over to fresh water after setting the bridge plug but before circulating the cement plug; or
- Allows sufficient time for the cement plug to cure prior to running back into the hole to just above the cement plug and circulating the well over to fresh water (to reduce the risk of disturbing the cement plug).