



NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

Office of the Regulator of Oil and Gas Operations

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Ken Nikiforuk, Operations Consultant
Strategic Oil and Gas Ltd.
C/O Alvarez & Marsal Canada ULC
SUITE 1100, 250 - 6th AVE SW
CALGARY AB T2P 3H7

June 9, 2021

Dear Ken Nikiforuk:

**Information Request No. 1: Application to Abandon
the Cameron L-29 Well (ACW-2021-SOG-L-29-WID2041)**

On June 1, 2021, 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-29 (WID 2041) 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 L-29 well, as set out in the attached Information Request No. 1.

Please send your written responses and any associated correspondence to Peter Lennie-Misgeld, Senior Advisor, Legislation and Policy at oroogo@gov.nt.ca or through OROGO's secure file transfer site on or before 4:00 p.m. on June 29, 2021.

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

Sincerely,

Pauline de Jong
Regulator

Encl. Information Request No. 1

c Duncan MacRae, Director, Alvarez & Marsal Canada ULC

Strategic Oil and Gas Ltd.
Application for an Authorization to Alter the Condition of a Well
Cameron L-29 Well (ACW-2021-SOG-L-29-WID2041)
Information Request # 1

1.1 Cement Evaluation

PREAMBLE:

The Well Abandonment Program submitted by Strategic on June 1, 2021, for the Cameron L-29 well (WID 2041) identifies the logged cement top at surface but states that the cement bond log (CBL) is not available on file. The submitted existing wellbore diagram shows the depth of surface casing set at 435 mKB. The submitted well history notes 100 percent lost circulation at 532 mKB and only pre-flush returns (2m³) to surface during cementing operations of the production casing.

Section 6A of the *Well Suspension and Abandonment Guidelines and Interpretation Notes* requires operators evaluate the existing cement behind the casing string(s) of a well before beginning abandonment operations.

OROGO's historical well records include a complete copy of the CBL recorded on March 8, 2007. The March 8, 2007 CBL data supports Strategic's assertion that the cement top is at surface but also indicates that there may be only partial cement behind the casing between 490 mKB and 690 mKB. A copy of the March 8, 2007 CBL can be provided upon request to OROGO@gov.nt.ca.

The submitted Well Abandonment Program includes conducting a CBL to evaluate the existing cement behind the casing strings (Step 20) and provision to conduct remedial cementing (steps 34 – 52). However, Strategic does not provide a description of possible un-cemented zones in the well history.

REQUEST:

Please submit an updated Well Abandonment Program that includes the following information:

- Interpretation and analysis of the CBL recorded on March 8, 2007; and
- An updated well history that describes the potential for un-cemented wellbore sections.

