



NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

Office of the Regulator of Oil and Gas Operations

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Amanda Reitenbach
Chief Operating Officer
Strategic Oil and Gas Ltd.
1100, 645 – 7TH AVENUE SW
CALGARY AB T2P 4G8

November 22, 2019

Dear Amanda Reitenbach:

**Information Request No.1: Strategic Oil and Gas Ltd.
Amendment to Well Approval (ACW-2019-003-I-73-WID1937
Variation #1) Cameron I-73 Well Surface Casing Vent Flow Repair**

On November 14, 2019, the Office of the Regulator of Oil and Gas Operations (OROGO) received an amendment request and updated well repair program from Strategic Oil and Gas Ltd. (SOG) for the repair of the serious surface casing vent flow (SCVF) at the Cameron I-73 well.

In order to review SOG's updated well repair program, OROGO requests additional information, as set out in the attached Information Request No. 1.

Please submit your written responses and any associated correspondence to me by email at oro.go@gov.nt.ca or through OROGO's secure file transfer site.

Please submit your response on or before 4:00 pm on December 6, 2019. If you are unable to respond within this time frame or have any questions, please contact OROGO at (867) 767-9097 or by email at oro.go@gov.nt.ca.

Sincerely,

Janpeter Lennie-Misgeld
Senior Advisor, Legislation and Policy

c. Alyssa Bruce, Manager, Land, Strategic Oil and Gas Ltd.

Information Request No. 1

Strategic Oil and Gas Ltd

ACW-2019-003-I-73-WID1937 Variation #1

1.1 Surface Casing Vent Repair

PREAMBLE: On November 14, 2019, SOG submitted an updated well repair program from Strategic Oil and Gas Ltd. (SOG) for the repair of the serious surface casing vent flow (SCVF) at the Cameron I-73 well.

SOG reports that potential causes for the surface casing vent flow are leaking well head seals, a casing leak or an incomplete cement bond. However, the updated program only includes procedures for verification/remediation of primary and secondary seals on the wellhead and for the zonal abandonment of the well bore. There are no procedural steps included in the program that address the remediation of a possible casing leak or incomplete cement bond. SOG notes that it would provide procedure steps following an in-field determination of the cause of the SCVF. This approach could lead to delays in completing the repair of the serious SCVF as further amendments to the program would require review and approval by the Chief Conservation Officer.

REQUEST: To mitigate potential delays by seeking additional approvals during the winter operating season, OROGO requires SOG to provide procedural steps to address remediation of the serious SCVF in the event of the determination of a casing leak or incomplete cement bond. Well bore depths (mKB) for executing procedure steps may be identified as "to be determined" in the amended program.

1.2 Well Abandonment

PREAMBLE: In a letter to OROGO dated February 27, 2019, SOG committed to completing the abandonment of all infrastructure in the Cameron Hills Field. SOG's current Operations Authorization, OA-2018-003-SOG, reflects this commitment.

Since OA-2018-003-SOG was issued, SOG has entered into Creditor Protection.

The updated program does not contemplate well abandonment consistent with SOG's commitment to infrastructure abandonment and reflective of SOG's financial situation.

REQUEST: OROGO requires SOG to provide its rationale for not completing the abandonment of the Cameron I-73 well following successful zonal abandonment.

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