
OROGO Well Inspection Summary Report

Well Information

Well name: Cameron L-47

4 digit WID: 1736

Operator: Strategic Oil and Gas

Well status: Suspended

OROGO risk level: Level 2

Coordinates (NAD 83; decimal degrees; verified onsite)

Lat: 60.108889°

Long: -117.656583°

Completed in H₂S zone? Yes

Estimated % of H₂S: 0% (2018 info) or

Measured % of H₂S: [Click or tap here to enter text.](#)

Inspection Date and Contact Information

Date of inspection: 2022-09-23

Access method: Helicopter

OROGO Inspector(s): Michael Martin

Activity Inspected

OA#: OA-2018-003

ACW#: N/A

Contractor on site (if applicable):

Name: [Click or tap here to enter text.](#)

Company: [Click or tap here to enter text.](#)

Phone: [Click or tap here to enter text.](#)

Email: [Click or tap here to enter text.](#)

Inspection Results

Site

Well site accessible for inspection and monitoring? Yes No

Brush cleared 25 m around wellhead?

Yes No

Wind indicator present and functional?

Yes No

Equipment or debris on site? Yes No

If yes, provide details: Storage Tanks, methanol tanks, flare line, flare stack, aboveground localized pipelines and a pump jack on site. All equipment had been deactivated and emptied at the time of the inspection.

Additional clean up required? Yes No

If yes, provide details: [Click or tap here to enter text.](#)

Wellhead

Wellhead accessible for inspection and monitoring? Yes No

Valves chained and locked? Yes No

Valves operate freely? Yes No

Surface casing vent open, operable and accessible in all seasons? Yes No

Pumpjack secure? Yes No N/A

Visible marker or fence in place? Yes No
4-digit Well ID, operator and contact information up to date? Yes No

Documents Requested / Received During Inspection

Details: N/A - No company representatives on site.

Photographs

Number of photographs attached: 4 photos and an email

Additional Comments / Observations

OROGO's Chief Safety Officer conducted an inspection of the Cameron L-47 well (WID 1736) on September 23, 2022 accompanied by the Manager of Resource Management with the Department of Lands South Slave Region. During the inspection, the following observations were made:

1) BRUSHING AROUND WELLHEAD: During the inspection, vegetation had encroached the area directly adjacent the wellhead (See Photo #2). Section 5A of the Well Suspension and Abandonment Guidelines and Interpretation Notes (Guidelines) requires clearing of all brush and debris within 25m of the wellhead. During the next planned visit of Strategic Oil and Gas Ltd. (SOG) to this well, brushing will need to meet the requirements of Section 5A of the Guidelines.

2) WELLHEAD SIGN: The current wellhead sign indicating the Well name and ID does not meet the requirements of Section 5A of the revised Guidelines issued in 2022. This sign does however meet the requirements of the Guidelines issued in 2017. During the next planned visit of SOG to this well, the sign will have to be updated to reflect the requirements of Section 5A of the Guidelines revised in 2022. (See Photo #3)

3) DECEASED WILDLIFE: During the inspection, a deceased raptor was found 7m to the south of the wellhead. In an email to SOG dated September 26, 2022, further investigation is required to ensure this well is secured and not a contributing factor to the death of this raptor. Results of this investigation are to be submitted to OROGO as well as the the Departments of Lands and Environment and Natural Resources South Slave Regional Offices no later than October 30, 2022. (See Photo #4 and attached email)

This inspection was conducted under the Oil and Gas Operations Act and associated regulations.

Name: Michael Martin

Name: Click or tap here to enter text.

Designation: Chief Safety Officer

Designation: Choose an item.

ID number: S-004

ID number: Click or tap here to enter text.

Date: 2022-10-12

Date: Click or tap to enter a date.

Signature:



Signature:



Photo #1: Aerial view of the Cameron L-47 well site.



Photo # 2: Cameron L-47 Wellhead.



Photo #3: Cameron L-47 well sign.



Photo #4: Dead raptor located 7m to the south of the wellhead.

RE: Potential concerns with Cameron L-47 (WID 1736) and Cameron M-31 (WID 1122)



Mike Martin

To: dmacrae@alvarezandmarsal.com

Cc: DST_JUS_OROGO; Norman McCowan; Jayda Robillard; Wendy Bidwell; Joshua Gauthier

Reply Reply All Forward ...

Mon 2022-09-26 4:00 PM

Email Management

+ Get more add-ins

Hi Duncan,

Correction: A bubble test of the Surface Casing Vent (SCV) was not conducted at Cameron M-31 (WID1122) as the diameter of the SCV was not compatible with our equipment.

Sorry for the confusion.

Mársi | Kinanāskomitin | Thank you | Merci | Hqj' | Quana | Qujannamiik | Quyanainni | Máhsi | Máhsi | Mahsi

Mr. Michael Martin

Chief Safety Officer | délégué à la sécurité
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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Email: Advising SOG to conduct inspection to ensure well is secure.

From: Mike Martin <Mike.Martin@gov.nt.ca>
Sent: September 26, 2022 3:05 PM
To: dmacrae@alvarezandmarsal.com
Cc: DST_JUS_OROGO <OROGO@gov.nt.ca>; Norman McCowan <Norman.McCowan@gov.nt.ca>; Jayda Robillard <Jayda.Robillard@gov.nt.ca>; Wendy Bidwell <Wendy.Bidwell@gov.nt.ca>; Joshua Gauthier <Joshua.Gauthier@gov.nt.ca>
Subject: Potential concerns with Cameron L-47 (WID 1736) and Cameron M-31 (WID 1122)
Importance: High

Good afternoon Duncan,

In advance of the inspection reports coming out from OROGO's September 23, 2022 inspections, I wanted to identify some concerns that should be looked into further.

Cameron L-47 (WID 1736) – See photo attached

The departments of Lands and Environment and Natural Resources (ENR) found a deceased raptor located 7m to the south of the wellhead under the flare stack line. This was reported to Kurt Hewitt on site on September 20, 2022.

During OROGO's inspection with Lands, we landed at the well site and there were no observable signs indicating a potential causes of death nor were there any signs of decomposition of the raptor. OROGO and Lands conducted a bubble test on the Surface Casing Vent and no bubbles were observed.

Given the proximity of the raptor to the well head, further investigation is required to ensure the well is secure and did not lead to the death of the raptor.

Cameron M-31 (WID 1122) – See attached video

During OROGO's inspection with Lands, bubbles in the standing water at the base of the well head were observed to be actively coming to surface. A personal H2S monitor was placed next to the bubbles and did not alarm. Additionally, OROGO and Lands conducted a bubble test on the Surface Casing Vent and no bubbles were observed.

While these bubbles at the base of the well head may have been precipitated by the inspectors traversing the saturated soil in the vicinity of well head, further investigation is required to ensure the well is secure.

Please submit the results of the investigations for these two wells to OROGO, Lands and ENR on or before October 30, 2022.

Mársı | Kinanāskomitin | Thank you | Merci | Hajı' | Quana | Qujannamiik | Quyanainni | Máhsı | Máhsı | Mahsi

Mr. Michael Martin

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

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

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Email (Continued): Advising SOG to conduct inspection to ensure well is secure.