
From: Craig Langford <Craig.Langford@obsidianenergy.com>
Sent: Tuesday, December 01, 2020 6:31 pm
To: DST_JUS_OROGO
Cc: Steve Sterling; Donna Schear; Regulatory
Subject: RE: [EXTERNAL] - Application to Abandon the Fort Liard K-32 Well - ACW-2019-006-OBS-K-32-WID1860

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Good Evening

Please see below for the response to OROGO's letter sent on November 24th to Obsidian Energy regarding the application to Alter the Condition of a Well for K32 (WID 1860). Obsidian still has to finalize the Well Abandonment Program submission and obtain the required signature and will have them ready to submit by Thursday, December 3rd if that is acceptable to OROGO.

Request - On January 31, 2020, Obsidian Energy Ltd. (Obsidian) submitted an updated Well Abandonment Program for the Fort Liard K-32 (WID1860) well. Section 6 of the *Well Suspension and Abandonment Guidelines and Interpretation Notes* (Guidelines) requires that the wellbore must be filled with non-saline water at the time of abandonment. Wellbore fluids used in suspended wells typically include corrosion-inhibiting fluids to protect the casing and non-freezing liquid within the permafrost zone. While the Well Abandonment Program (step 7) proposes to sample and analyze the water in the wellbore, the water sampling and analysis procedures outlined do not meet the requirement for the entire wellbore to be circulated over to non-saline water.

Response - Obsidian Energy has verified that the well was displaced with water following the primary cement job. No further work was completed on the well. The proposed plan of sampling the fluid at the time of logging will ensure the top ~150L of wellbore fluid will be displaced, including any non-freezing liquid covering the permafrost zone. If OROGO agrees with this reasoning, we propose to amend the program to include a step as follows:
If fresh water is not encountered at the end of the displacement during wireline activities, the well will be swabbed down to a level that is.

Kind Regards

Craig Langford

From: Donna Schear <Donna_Schear@gov.nt.ca>
Sent: Tuesday, November 24, 2020 4:01 PM
To: Aaron Smith <Aaron.Smith@obsidianenergy.com>
Cc: Regulatory <Regulatory@obsidianenergy.com>; DST_JUS_OROGO <OROGO@gov.nt.ca>
Subject: [EXTERNAL] - Application to Abandon the Fort Liard K-32 Well - ACW-2019-006-OBS-K-32-WID1860

Good afternoon,

Please find attached correspondence from Pauline de Jong, Regulator, Office of the Regulator of Oil and Gas Operations, thank you.

Mársı | Kinanāskomitin | Thank you | Merci | Haĵ' | Quana | Qujannamiik | Quyanainni | Máhsı | Máhsı | Mahsı

Kind regards,

Ms. | Mme Donna Schear

Office Administrator | Administratrice de bureau

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 | Ligne téléphonique SOS Déversement TNO-Nunavut : 867-920-8130

OROGO Incident Reporting Line | Ligne de signalement des incidents du BOROPG : 867-445-8551

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