

Derek Warren
Manager, Stakeholder Relations and Environment
Obsidian Energy Ltd.
202 – 207 9 AVE SW
CALGARY AB T2P 1K3

September 24, 2019

Dear Derek Warren:

Application Incomplete: Application to Alter the Condition of a Well for the Abandonment of the North Liard C-31A well (ACW-2019-006-OBS-C-31A-WID1907)

On September 18, 2019, the Office of the Regulator of Oil and Gas Operations (OROGO) received an application for approval to Alter the Condition of a Well (ACW) from Obsidian Energy Ltd. (Obsidian) for the abandonment of the North Liard C-31 well. OROGO's records indicate the North Liard C-31 well is already abandoned.

In a letter dated May 17, 2019, OROGO requested confirmation that the well Obsidian plans to abandon is C-31A (WID 1907), which is suspended according to OROGO's records. However, the application received on September 18, 2019 still refers to the C-31 well.

OROGO has conducted a review for completeness of the ACW application received against the requirements of the *Oil and Gas Operations Act (OGOA)*, the *Oil and Gas Drilling and Production Regulations (OGDPR)* and applicable guidelines and information requirements.

The materials submitted by Obsidian for ACW-2019-006-OBS-C-31A-WID1907 do not provide sufficiently detailed descriptions of the well and proposed well abandonment work or activity as required under subsection 12(a) of the OGDPR and the *Well Suspension and Abandonment Guidelines and Interpretation Notes*.

OROGO has noted missing information in the following areas:

- 1) A detailed operations program that describes all steps in the well abandonment process with sufficient information to assess the safety, regulatory compliance and technical proficiency of proposed well abandonment operations; and

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- 2) Supporting documentation, which should include:
- a) Information Disclosure form;
 - b) Well history and summary data;
 - c) Wellbore schematic – existing and proposed;
 - d) Well data logs and work-over history; and
 - e) Previous Well Inspection Reports including confirmation of Surface Casing Vent Flow and Gas Migration testing completed prior to abandonment.

The ACW application form submitted by Obsidian must also be amended to reflect the correct well name.

Please also note that Obsidian's request to extend the deadline for the abandonment of the C-31A well to 2023 has been denied (see my letter of September 23, 2019). This well must be abandoned by April 1, 2021.

If you have any questions, please contact me at (867) 767-9097 or by email at [Pauline Dejong@gov.nt.ca](mailto:Pauline.Dejong@gov.nt.ca).

Sincerely,



Pauline de Jong
Chief Conservation Officer

- c. Craig Langford, Environmental Coordinator, Obsidian Energy Ltd.



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