



NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

Office of the Regulator of Oil and Gas Operations

P.O. Box 1320, Yellowknife, NT X1A 2L9

Tel: 867-767-9097 • Fax: 867-920-0798 • Web: www.orogo.gov.nt.ca

Courier Address: 4th floor, 5201 – 50th Avenue, Yellowknife, NT X1A 3S9

Steve Sterling
Manager, Regulatory and Environment
Obsidian Energy Ltd.
SUITE 200, PENN WEST PLAZA
207 – 9 AVE SW
CALGARY AB T2P 1K3

September 9, 2023

Dear Steve Sterling:

Decision: ACW-2019-006-OBS-C-31A-WID1907 variation 2

On September 8, 2023, the Office of the Regulator of Oil and Gas Operations (OROGO) received an application from Obsidian Energy Ltd. (Obsidian) to vary ACW-2019-006-OBS-C-31A-WID1907 variation 1 for the abandonment of the North Liard C-31A well (WID1907). Obsidian is requesting a change to the well abandonment program.

The Regulator, designated under section 121 of the *Oil and Gas Operations Act* (OGOA), may issue an Operations Authorization under section 10(1) of that act, subject to any Well Approvals that the Regulator may require under section 10(4) of OGOA. The Regulator may vary the terms of an Operations Authorization under section 10(6) of OGOA, including the terms of a Well Approval. On August 2, 2020, the Commissioner in Executive Council designated me as the Regulator under section 121 of OGOA.

I have reviewed Obsidian's description of its proposed activity and find that the application demonstrates that this activity will be conducted safely, without waste and without pollution, in compliance with the *Oil and Gas Drilling and Production Regulations*. Therefore, Obsidian's application for a variation is approved, subject to the terms contained in the attached Well Approval.

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Obsidian must post a copy of the attached Well Approval in a clearly visible location at the work site.

Sincerely,



Pauline de Jong
Regulator

Encl. Well Approval ACW-2019-006-OBS-C-31A-WID1907

c. Craig Langford, Environmental Coordinator, Obsidian Energy Ltd.
Jeremy Sadleir, Yellowstone Resources
Regulatory@obsidianenergy.com



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WELL APPROVAL

Subject to the terms listed below, well approval **ACW-2019-006-OBS-C-31A-WID1907 variation #2** is granted under Section 10 of the *Oil and Gas Operations Act* and Part 2 of the *Oil and Gas Drilling and Production Regulations* to


Company Name	Operating Licence #
Obsidian Energy Ltd.	NWT-OL-2014-015
Responsible Officer	Operations Authorization #
Steve Sterling, Manager, Regulatory and Environment	OA-2019-001-OBS

for

Well Name and Well ID#	
North Liard C-31A (WID1907)	
Type of Work	Region
Abandonment	Dehcho

This approval, originally issued on May 10, 2021, has been varied by the Regulator or its delegate under Section 10(6) of the *Oil and Gas Operations Act*.

This approval expires on **November 1, 2023**

Issued at	Issued on
Yellowknife, Northwest Territories	September 9, 2023
Issued by	Signature
Pauline de Jong, Regulator	

Additional Terms

1. Obsidian Energy Ltd. shall cause the approved work and activities to be conducted in accordance with the requirements of the Oil and Gas Operations Act and the Oil and Gas Drilling and Production Regulations, as well as any other acts or legislation as may apply.
2. Obsidian Energy Ltd. shall cause the approved work and activities to be conducted in accordance with any guidelines and/or interpretation notes issued by the Regulator under section 18 of the Oil and Gas Operations Act.
3. Obsidian Energy Ltd. shall cause the approved work and activities to be conducted in accordance with the specifications, standards and other information referred to in its application received October 9, 2020, request for variation received September 8, 2023, and subsequent submissions.
4. Obsidian Energy Ltd. shall request approval from the Regulator prior to undertaking any change to or deviation from the authorized work or activities, including but not limited to key personnel, the safety plan, the environmental protection plan and contingency plans.
5. Obsidian Energy Ltd. shall notify OROGO of and demonstrate, to the satisfaction of the Regulator, the location of the cement top prior to commencing remedial cementing, as outlined in Step 20 of the Wellbore Abandonment Program. Notification must include the results and interpretation of the completed radial cement bond log as outlined in Step 19 of the Wellbore Abandonment Program.
6. Obsidian Energy Ltd. shall provide all staff and contractors for this program with its Emergency Response Plan and the OROGO 24-hour Incident Reporting phone number (867-445-8551) prior to commencing any work or activity.
7. Obsidian Energy Ltd. shall notify OROGO at least 10 days prior to the start of well abandonment operations.
8. Obsidian Energy Ltd. shall submit to OROGO certificates and inspection documents for any service rig, well control and associated equipment (including boilers) at least 10 days prior to the rig commencing work.
9. Obsidian Energy Ltd. shall submit to OROGO an updated operator contact list for this program prior to any work or activity.
10. Obsidian Energy Ltd. shall submit to OROGO a completed Change of Well Status form 30 days after the service rig release date or when the operation has been successfully completed.
11. Obsidian Energy Ltd. shall report any emergency flaring or venting in accordance with section 67(b) of the Oil and Gas Drilling and Production Regulations.
12. Obsidian Energy Ltd. is granted an exception from the requirement to separately isolate each set of perforations in the well, as required by Section 6A, Downhole Abandonment Requirements of the *Well Suspension and Abandonment Guidelines and Interpretation Notes*.

13. Obsidian Energy Ltd. shall submit to OROGO a Daily Report outlining all activities undertaken for each day of the operation under this well approval no later than 10:00 a.m. the following day.