



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

John Hawkins
Director Asset Management
Paramount Resources Ltd.
SUITE 2800, 421 – 7 AVE SW
CALGARY AB T2P 4K9

January 17, 2023

Dear John Hawkins:

Decision: Variation to ACW-2022-PAR-C-02-WID1857

On January 17, 2023, the Office of the Regulator of Oil and Gas Operations (OROGO) received an application from Paramount Resources Ltd. (Paramount) to vary ACW-2022-PAR-C-02-WID1957 for the abandonment of the West Arrowhead C-02 well (WID1857). Paramount is requesting a change to the Wellbore 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 Paramount'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, Paramount's application for a variation is approved, subject to the terms contained in the attached Well Approval.

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Paramount 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-2022-PAR-C-02-WID1857

- c. Corey Thompson, Paramount Resources Ltd.
- Tim Wood, Paramount Resources Ltd.
- Dusty Schneider, Paramount Resources Ltd.

WELL APPROVAL

Subject to the terms listed below, well approval **ACW-2022-PAR-C-02-WID1857 variation #1** 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 # |
|---|----------------------------|
| Paramount Resources Ltd. | NWT-OL-2014-14 |
| Responsible Officer | Operations Authorization # |
| John Hawkins, Director Asset Management | OA-2020-001-PAR |

for

| Well Name and Well ID# | |
|-------------------------------|--------|
| West Arrowhead C-02 (WID1857) | |
| Type of Work | Region |
| Abandonment | Dehcho |

This approval, originally issued on July 15, 2022, 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 | January 17, 2023 |
| Issued by | Signature |
| Pauline de Jong, Regulator |  |

Additional Terms

1. Paramount Resources 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. Paramount Resources 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. Paramount Resources 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 April 29, 2022, request for variation dated January 17, 2023, and other submissions.
4. Paramount Resources 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. Paramount Resources 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.
6. Paramount Resources Ltd. shall notify OROGO at least 10 days prior to the start of approved operations.
7. Paramount Resources 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.
8. Paramount Resources Ltd. shall submit to OROGO an updated operator contact list for this program prior to any work or activity.
9. Paramount Resources 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.
10. Paramount Resources 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. Paramount Resources Ltd. shall install an abandoned well sign that meets the requirements of section 6E of the *Well Suspension and Abandonment Guidelines and Interpretation Notes* (revised May 25, 2022) during surface abandonment.