

November 12, 2020

Department of Justice
Office of the Regulator of Oil and Gas Operations
Government of the Northwest Territories
4th Floor Northwest Tower
5201 – 50th Ave
Yellowknife NT X1A 3S9

Attention: Chief Conservation Officer

Application for East Liard/Arrowhead Well Abandonment Operations Authorization

Paramount Resources Ltd. (Paramount) submits the attached application for the abandonment of the following wells:

1. SHELL ET AL ARROWHEAD B-41
2. PARA BERKLEY ARROWHEAD C-02/1
3. PARA ET AL ARROWHEAD N-65
4. PARAMOUNT BERKLEY ARROWHEAD O-15

Enclosed please find the following in support of this application:

- Signed original Application for an Operations Authorization (attached to this letter)
- Signed original Declaration by Applicant (attached to this letter)
- Signed original Information Disclosure Consent Form (attached to this letter)
- Two hard copies of the Application for an Operations Authorization, including supporting documentation (these versions contain contact information and other non-public information and are intended for internal use)

A PDF version of the Application, including scanned copies of the above attachments will be uploaded to the OROGO FTP site (including for public disclosure).

This copy has had the personal contact information redacted to facilitate public disclosure of the Application without compromising the personal contact information of the participants.

Applications for Approval to Alter the Condition of a Well, covering proposed abandonment operations for each of these wells, will be supplied under a separate application. In addition, Paramount will contact the NWT Public Health department to review our Pandemic Plan for Covid-19 and obtain any required approvals.

Paramount through the life of the project area has undertaken community engagement and it is ongoing. The most recent is documented in the applications before the Mackenzie Valley Land and Water Board ("MVLWB"). The renewal applications before the MVLWB for a Land Use Permit and Water Licence have nearly completed the regulatory process. The scope of the applications is for the opening and maintenance of access, abandonment operations, reclamation and monitoring for the Liard East wells. Paramount understands that in addition to the approval of the Application for Operations Authorization and the Approval to Alter the Condition of a Well, an approved Land Use Permit and Water Licence is required before operations can commence on the Liard East Wells.

Should you require additional information please contact me.

Respectively,

PARAMOUNT RESOURCES Ltd



John Hawkins, P. Eng.
Director Asset Management
Paramount Resources Ltd.
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