

January 23rd, 2023

5852-1730/2805-59070-20

Ted Bowen
Bench Creek Resources Ltd.
57017 Range Road 141
Yellowhead County, AB T7E 3Z7

Dear Mr. Bowen:

**RE: COMMINGLED PRODUCTION SPECIAL PROJECT
BENCH CREEK RES MAXHAMISH c-100-B/94-O-11 (WA 12968)
MAXHAMISH LAKE FIELD - SCATTER FORMATION & CHINKEH 'A' POOL**

The Commission has reviewed the application from Bench Creek Resources Ltd. (Bench Creek), dated January 2nd, 2023, requesting approval to commingle gas production from the Scatter formation and Chinkeh 'A' pool in the subject well.

The subject well was drilled and completed in the Chinkeh 'A' pool for the production of gas in 2003, with cumulative production of 2,100e³m³. In 2005, the Scatter formation was completed and flow tested however it was never put on continuous production.

The Commission concurs that the proposed commingling of the two zones will facilitate further economic recovery of reserves in the Chinkeh 'A' while accessing new reserves in the Scatter formation.

Attached please find **Order 23-20-004**, designating an area in the Maxhamish Lake field Scatter formation and the Chinkeh 'A' pool as a Special Project under section 75 of the Oil and Gas Activities Act, for Commingled Production. The form required under condition 2 c) is available at <https://www.bcogc.ca/files/operations-documentation/Reservoir-Management/Commingling/notification-commingled-well-production-november-release-2018.doc>

As approval type is "individual well", no attachments are required.

Prior to the down-hole decommissioning of this well, the permit holder will be required to submit a program for the isolation of porous intervals which is acceptable to the Commission.

Should you have any questions, please contact Logan Gray at (250) 419-4465 or the undersigned at (250) 419-4430.

Sincerely,



Ron Stefik, P.L.Eng.
Supervisor, Reservoir Engineering
Oil and Gas Commission

Attachment

IN THE MATTER of an application from Bench Creek Resources Ltd. to the Oil and Gas Commission received January 2nd, 2023, for commingled production approval.

ORDER 23-20-004

- 1 Under Section 75(1)(a) of the *Oil and Gas Activities Act*, the Commission designates the operation commingling of production from the Maxhamish field Scatter formation and Chinkeh 'A' pool as a special project for the enhanced recovery of natural gas by commingling production within the following area;

NTS	94-O-11	Block B – units 100
		Block C – units 91
		Block G – units 10
		Block F – units 1

- 2 Under section 75(2) of the *Oil and Gas Activities Act*, the special project designation in this Order is subject to the following conditions. The Permit Holder shall:
- a) Produce gas from the Maxhamish Lake field Chinkeh 'A' pool and Scatter formation; commingled through the well Bench Creek Res Maxhamish c-100-B/94-O-11; WA# 12968.
 - b) Report 75% of gas, condensate and water production to the Chinkeh 'A' pool and 25% to the Scatter formation.
 - c) Upon commencement of commingled production, submit the form Notification of Commingled Production to reservoir@bcogc.ca.



Ron Stefik, P.L.Eng.
Supervisor, Reservoir Engineering
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 23rd day of January 2023.