

March 10, 2003

2000-4800-59240-07 OGC - 03061

Kelly Wiebe Reservoir Engineering Manager Imperial Oil Resources 7<sup>th</sup> Floor, 237 – 4<sup>th</sup> Avenue S.W. Calgary AB T2P 3M9 Imperial Project (06)

Dear Kelly Wiebe:

RE: CONCURRENT PRODUCTION APPROVAL, AMENDMENT #1
BOUNDARY LAKE – HALFWAY "E" & "F" POOLS

The Commission has reviewed your application dated February 5, 2003, requesting commingled production approval for the well Esso NFA Boundary Lake 6-25-85-14 W6M (WA# 687), Boundary Lake Halfway "E" & "F" pools.

The "E" and "F" pools, in close vertical proximity, appear to be in communication via perforations and/or well fracture stimulations in some wells. This production in a commingled state was originally identified in a Concurrent Production approval dated March 21, 1984 for section 24-85-14 W6M.

A Concurrent Production approval was issued to Imperial Oil Resources on May 25, 1999 for the south half of section 25-84-14 W6M, Boundary Lake Halfway "F" pool. As produced gas exceeded the solution gas-oil ratio and this gas was conserved, a Concurrent Production approval was considered appropriate in this case. Completion of the gas zone will facilitate competitive production from the "E" pool, and possibly re-instate oil production from the well 6-25 via gas lift.

Letter of no objection has been received from offsetting operators. Accordingly, Approval 99-07-004, granted under section 97 of the <u>Petroleum and Natural Gas Act</u>, is hereby amended to include both the "E" and "F" pools.

Sincerely,	GEP, SWD, CONCURRENT PROD, PRESSURE MAINTENANCE, WATERFLOOD, ETC.
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Craig Gibson, P. Eng. Manager	Resource Revenue S. Chicorelli R. Stefik
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## APPROVAL 99-07-004 (Amendment #1)

## THE PROVINCE OF BRITISH COLUMBIA PETROLEUM AND NATURAL GAS ACT OIL AND GAS COMMISSION

IN THE MATTER of a Concurrent Production project of Imperial Oil Resources (Imperial) for producing the Boundary Lake Halfway 'E' & 'F' pools with a project oil and gas allowable.

NOW, THEREFORE, the Commission, pursuant to Section 97 of the <u>Petroleum and Natural Gas Act</u> (the Act), hereby amends the Concurrent Production scheme of Imperial for oil and gas production with project allowables, as such project is described in

an application from Imperial to the Commission dated April 22, 1999 and February 5, 2003, and related submission.

This scheme is approved, subject to the conditions herein contained and, in particular:

- 1. The area of the scheme shall consist of S/2 sec 25-85-14 W6M.
- 2. The reserves based project daily oil allowable is 19.9 m<sup>3</sup>.
- 3. Gas production from the project is limited to 28.0 10<sup>3</sup> m<sup>3</sup>/d.
- 4. All associated gas produced must be conserved.
- 5. An oil well may be drilled anywhere within the project area provided that it is not completed nearer than 100 m to the sides of the approved area.
- 6. This approval may be modified or rescinded at a later date if deemed appropriate.

Craig Gibson, P. Eng.

Manager

Reservoir Engineering and Geology

DATED AT the City of Victoria, in the Province of British Columbia, this / day of March, 2003.