



September 14, 2004

4380-2700/2900-59070-20
OGC - 04263

Casandra Lai, P.Eng.
Exploitation Engineer
Canadian Natural Resources Limited
2500, 855 - 2nd Street S.W.
Calgary AB T2P 4J8

Dear Ms. Lai:

**RE: INTERIM APPROVAL FOR COMMINGLED PRODUCTION
CNRL UNIT N GRIZZLY c-74-G/93-I-15; WA# 4136**

The Commission has reviewed your email dated September 10, 2004 seeking approval to commingle gas production from the Gething and Dunlevy zones encountered in the subject well.

The well c-74-G has an established production history from the Grizzly North Dunlevy "A" pool. The Dunlevy zone is characterized by very low permeability, that may be susceptible to formation damage should the well be killed by conventional hydraulic means. The Gething zone, not yet completed, is expected to be of limited extent and productivity. Measurement of gas rate following commingled flow of the Gething and Dunlevy zones should indicate contribution from the Gething. Commingled production is expected to increase the productive life of this well, thereby increasing recoverable reserves.

We wish to advise you that your application to commingle production from these zones is hereby granted **interim** approval, under the authority of Section 41 of the *Drilling and Production Regulation*, subject to the following conditions:

1. The Gething and Dunlevy formations may be completed for commingled production.
2. A formal application for commingled production, as outlined in the "Guideline for Approval to Commingle Production from Two or More Zones", available from the OGC website, must be submitted with data supporting proposed allocation factors for production reporting.
3. Formal approval for commingled approval will not be authorized until the above conditions have been met.

The requirements for measurement and reporting of the initial reservoir pressure and AOF for the Gething zone, under Sections 84 and 95 of the *Drilling and Production Regulation*, are hereby waived.

Should you have any questions, please contact the undersigned at (250) 952-0310.

Sincerely,

Ron G. Stefik, AScT
Senior Reservoir Engineering Technician

Oct. 29/04

Gething testud file, kept behind
parker, commingling approval not
required! RGS

**Approval Letters to Industry
COMMINGLED PRODUCTION**

Copy 8

<input type="checkbox"/>	Wellfile (originals)
<input type="checkbox"/>	59070-20
<input type="checkbox"/>	Daily
<input type="checkbox"/>	Resource Revenue
<input type="checkbox"/>	R. Stefik
<input type="checkbox"/>	G. Farr
<input type="checkbox"/>	[Redacted]
<input type="checkbox"/>	D. Krezanoski
<input type="checkbox"/>	RICHARD SLOCOME

RESOURCE CONSERVATION BRANCH

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