



January 14, 2003

2020-4800/4900-59070-20
OGC - 03012

Leonard Fabes, P.Eng.
Exploitation Engineer
Canadian Natural Resources Limited
2500, 855 – 2 Street S.W.
CALGARY AB T2P 4J8

Dear Mr. Fabes:

**RE: APPLICATION FOR COMMINGLED PRODUCTION
CNRES BOUNDARY N 13-11-87-14; WA# 15070**

The Commission has reviewed your application dated January 8, 2003 requesting permission to commingle production from the Halfway and Doig zones encountered in the subject well.

The Commission has designated these pools as the Boundary Lake North – Halfway “B” gas pool and Doig “D” oil pool. The Halfway “B” is a multi-well pool, all wells presently operated by CNRL, whereas the Doig “D” is interpreted to be a single well new pool oil discovery. Well test data indicates that these zones are in communication behind the casing, likely due to fracture stimulation, similar to other wells in the field.

We wish to advise you that your application to commingle production is hereby approved, under the authority of section 41 of the *Drilling and Production Regulation*, subject to the following conditions:

1. Production from the Halfway (1384.0–1386.0 mKB) and Doig (1388.0–1394.0 mKB) zones may be commingled.
2. Oil, gas and water production should be allocated on the Ministry of Provincial Revenue BC S-1 and BC S-2 forms on the basis of:
Doig – all oil and water, and solution gas up to a GOR of 177 m³/m³
Halfway – all remaining gas.
3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Sincerely,

Peter Attariwala, P.Eng.
Supervisor
Reservoir Engineering

**Approval Letters to Industry
COMMINGLED PRODUCTION**

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<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"/>	P.S. Attariwala
<input type="checkbox"/>	D. Krezanoski

ENGINEERING AND GEOLOGY BRANCH

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0291
Location: 6th Flr 1810 Blanshard St. Victoria BC

Headquarters: #200, 10003 110th Ave, Fort St. John BC V1J 6M7 Tel: (250) 261-5729 Fax: (250) 261-5744 www.ogc.gov.bc.ca