



March 7, 2000

2400-2600/3320-2900-59070-20  
OGC 000081

Jane Mactaggart  
Exploitation Engineer  
Canadian Natural Resources Limited  
2000, 425 - 1<sup>st</sup> Street S.W.  
Calgary AB T2P 3L8

Dear Ms. Mactaggart:

**RE: APPLICATION FOR COMMINGLED PRODUCTION  
CNRL W CURRANT d-23-D/94-A-16 (BH @ a-33-D); WA# 9312**

The Commission has reviewed your application dated February 23, 2000, requesting permission to commingle gas production from the Bluesky and Gething zones encountered in the subject directional well.

On November 26, 1999, approval was granted to commingle the Cecil and Siphon members of the Charlie Lake formation in this same well. Subsequent completion data has shown these zones to be nonproductive and they have been abandoned.

The Commission has designated the gas pools under application to be the Buick Creek – Bluesky “C” and the Currant West – Dunlevy “C”.

Both zones contain mainly sweet gas, estimated current reservoir pressures are approximately equal. Any potential crossflow should have no detrimental effect on other producing wells. Commingled completion would appear to offer an economic ability to produce marginal zones, thereby increasing reserves recovery.

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

1. Production from the Bluesky (1046.0–1049.0 mKB) and Dunlevy (1052.7–1058.7 mKB) zones may be commingled.
2. Gas, condensate and water production should be allocated on the Ministry of Energy and Mines BC S-1 and BC S-2 forms on the basis of Bluesky 65% and Dunlevy 35%.
3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Sincerely,

B. van Oort, P. Eng.  
Director  
Engineering and Geology Branch

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

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**ENGINEERING AND GEOLO**  
PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Te:  
Location: 6<sup>th</sup> Flr 1810 Blanshard