



March 2, 2000

3426-2600/4040-59070-20

OGC-000074

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

**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

Dear Ms. Mactaggart:

**RE: APPLICATION FOR COMMINGLED PRODUCTION  
CNRL ET AL DOIG b-A79-K/94-A-16; WA# 10343**

The Commission has reviewed your application dated February 15, 2000, requesting permission to commingle gas production from the Bluesky and Nordegg zones encountered in the subject well.

The Commission has designated the gas pools encountered by this well to be Doig Rapids - Nordegg-Baldonnel "A" and the single well Bluesky "E".

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 (983.0 – 985.0 mKB) and the Nordegg-Baldonnel (1029.9 – 1032.5 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 25% and Nordegg-Baldonnel 75%.
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

**ENGINEERING AND GEOLOGY BRANCH**

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