



November 22, 2000

2400-2600/7600-2900-59070-20
OGC 000270

Rob Hunter, CET
Engineering Technologist
Canadian Natural Resources Limited
2000, 425 - 1st Street S.W.
Calgary AB T2P 3L8

Dear Mr. Hunter:

**RE: APPLICATION FOR COMMINGLED PRODUCTION
CNRES PENN WEST RIGEL c-96-L/94-A-9; WA# 12451**

The Commission has reviewed your application dated November 9, 2000, requesting permission to commingle gas production from the Bluesky and Dunlevy zones encountered in the subject well.

The Commission has designated these pools as the Buick Creek – Bluesky “C” and Rigel – Dunlevy “F”. Both zones contain sweet gas, numerous other wells have been approved to commingle production from these same pools. Any potential crossflow should have no detrimental effect on gas recoveries. 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 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 (1041.5–1045.5 mKB) and Dunlevy (1066.0–1067.0 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 85% and Dunlevy 15%.
3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Sincerely,

Craig Gibson, P. Eng.
Manager
Reservoir Engineering and Geology

**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 BF

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