



February 6, 2007

2400/7600-2600/2900-59070-20

Leonard Fabes P.Eng.  
Exploitation Engineer  
Canadian Natural Resources Limited  
2500, 855 – 2<sup>nd</sup> Street SW  
Calgary AB T2P 4J8

Dear Mr. Fabes:

**RE: COMMINGLED PRODUCTION APPROVAL  
CNRL RIGEL b-89-L/94-A-9; WA# 8762**

Commission staff have reviewed your application dated December 14, 2006 requesting permission to commingle gas production from the Bluesky and Dunlevy formations in the subject well.

The Commission designates the gas pools under application, due to overlapping field boundaries, as the Buick Creek field - Bluesky "C" and Rigel field - Dunlevy "F".

The Commission is concerned that this well was placed in a state of commingled production in June 1999 without prior approval. Be aware that Section 41 of the *Drilling and Production Regulation* states, in part;

“41 (1) An operator of a well must not  
(a) complete a well, or  
(b) allow a well to be completed,  
for commingled production from more than one pool or zone unless the operator first applies for and receives permission in writing from an authorized commission employee.”

Multiple wells have been approved to commingle gas production from these same two pools, pools with nearly identical gas analysis. Commingled production has been demonstrated to help alleviate liquid loading, increasing the productive life of the well and thereby maximizing recoverable reserves.

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

1. Production from the Bluesky (1092.0 – 1096.0 mKB) and Dunlevy (1126.0 – 1137.5 mKB) zones may be commingled.
2. Gas, condensate and water production should be allocated on the Ministry of Small Business and Revenue BC S-1 and BC S-2 forms on the basis of Bluesky 50% and Dunlevy 50%. The allocation factors may be amended to reflect results of any future tests.
3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Sincerely,

Ron Stefik, AScT  
Sr Reservoir Engineering Technologist

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**RESOURCE CONSERVATION BRANCH**

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