



## OIL AND GAS COMMISSION

April 30, 2007

3430-2400/5500-2600-59070-20

Jeff Knibbs, RPT  
Exploitation Technologist  
Canadian Natural Resources Limited  
2500, 855 – 2 Street SW  
CALGARY AB T2P 4J8

Dear Mr. Knibbs:

**RE: APPLICATION FOR COMMINGLED PRODUCTION**  
**CNRL ADSKWATIM c-27-A/94-H-1; WA# 14037**

Commission staff have reviewed your application dated March 5, 2007 requesting permission to commingle production from the Drake field – Notikewin “A” and Ladyfern – Bluesky “G” gas pools encountered in the subject well.

The Bluesky “G” is a single well pool, suspended since February 2003 due to liquid loading after having produced  $12.9 \text{ } 10^6 \text{ m}^3$  of gas. The Notikewin “A”, a pervasive low rate producer in this area, began production from the subject well in April 2001, currently at a rate of  $6 \text{ } 10^3 \text{ m}^3/\text{d}$ , and is now also experiencing liquid loading. Commingled production through the production tubing is expected to lift liquids more effectively thereby extending the economic life of this well.

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 Notikewin (719.5 - 724.0 mKB) and Bluesky (965.5 - 967.5 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 Notikewin 40% and Bluesky 60%. 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.

Should you have any questions, please contact the undersigned at (250) 952-0310.

Sincerely,

Ron Stefik, AScT  
Sr Reservoir Engineering Technologist  
Resource Conservation Branch

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**RESOURCE CONSERVATION BRANCH**

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