



OIL AND GAS COMMISSION

January 29, 2007

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 ET AL MELANIE d-68-K/94-A-9; WA# 1859

Commission staff have reviewed your application dated December 8, 2006 requesting permission to commingle gas production from the Bluesky and Gething formations in the subject well.

The Commission designates the gas pools under application to be the Currant field – Bluesky "E" and Gething "B".

The Bluesky is mapped as a three well pool, last produced in 2001 from the subject well at a rate of 23  $e^{3}m^{3}/d$ . The Gething "B" is a five well pool, currently producing from d-68-K at gas rate of 2  $e^{3}m^{3}/d$ . Both zones contain gas with trace sour content, at similar reservoir pressure. Indeed, well tests at nearby locations b-64-K and c-87-K indicated likely communication between these zones outside the wellbore.

Commingled production is expected 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 (1019.9 1021.1 mKB) and Gething (1037.8 1039.4 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 70% and Gething 30%. 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

**RESOURCE CONSERVATION BRANCH** 

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0301 Location: 6<sup>th</sup> Flr 1810 Blanshard St, Victoria BC