



OIL AND GAS COMMISSION

April 28, 2004

6430-2510/2800-59070-20
OGC - 04164

John Butterwick
Deep Basin Operations
Burlington Resources Canada Ltd.
PO Box 4365, Postal Station C
CALGARY AB T2T 5N2

Dear Mr Butterwick:

**RE: APPLICATION FOR COMMINGLED PRODUCTION APPROVAL
BRC HTR et al Noel b-76-K/93-P-01; WA# 16375**

The OGC has reviewed your application dated April 5, 2004, for approval to commingle gas production from the Falher B and Cadomin formations in the subject well.

The Commission has designated the gas pools under application to be the Noel - Falher B "C" and Cadomin "B" pools. The Falher B is a very large 25 well pool with 15 producing wells. The Cadomin is mapped as a two well pool. The Falher B is capable of producing up the annulus but does not flow at high enough rates to lift liquids. The Falher B zone is sensitive to water which may hamper production and ultimate recovery. Both zones are sweet gas. Although both zones do not have similar pressures Burlington has committed to maintaining a sliding sleeve to enable segregation for the duration of any extended shut-in period.

We wish to advise you 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 Falher B (2153.5 - 2162 mKB) and Cadomin (2569 - 2584 mKB) formations may be commingled.
2. Gas, water and condensate production should be allocated on the Ministry of Provincial Revenue BC S-1 and BC S-2 forms on the basis of Falher B 50 % and Cadomin 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.

Should you have any questions, please contact the undersigned at (250) 952-0311 or Richard Slocomb at (250) 952-0366.

Sincerely,

Peter Attariwala, P. Eng.
Supervisor
Reservoir Engineering

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
<input type="checkbox"/>	RICHARD SLOCOMB

RESOURCE CONSERVATION BRANCH

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