



June 16, 2004

8115-2200/2800-59070-20
OGC - 04205

Kory Galbraith
Sr. Operations Engineer
Burlington Resources Canada Ltd.
PO Box 4365, Postal Station C
CALGARY AB, T2T 5N2

Dear Mr Galbraith:

**RE: APPLICATION FOR COMMINGLED PRODUCTION APPROVAL
BRC HTR Sundown c-49-I/093-P-07; WA# 16149**

The OGC has reviewed your application dated May 20, 2004, for approval to commingle gas production from the Cadotte and Cadomin formations in the subject well.

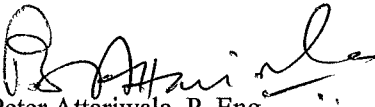
The Commission has designated the gas pools under application to be the Sundown - Cadotte "D" and Cadomin "B" pools. The Cadotte was mapped as a single well pool and is currently producing at 12.0 10³m³/d. The Cadomin is part of a multi-well pool which until recently had never produced. The Cadomin produced for five months prior to being shut-in, due to Cadotte liquid loading problems, with a production rate of 11.0 10³m³/d. Commingled production is expected to maximize production and recovery from these two zones. 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 Cadotte (1749.0 - 1753.0 mKB) and Cadomin (2352.5 - 2379.0 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 Cadotte 55 % and Cadomin 45%. The allocation factors may be amended to reflect results of any future tests.
3. The current reservoir pressure of the Cadomin zone is measured prior to commingling.
4. 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 Slocumb at (250) 952-0366.

Sincerely,


Peter Attariwala, P. Eng.
Supervisor
Reservoir Engineering

**Approval Letters to Industry
COMMINGLED PRODUCTION**

Copy 9

- Wellfile (originals)
- 59070-20
- Daily
- Resource Revenue
- R. Stefik
- G. Farr
- P.S. Attariwala
- D. Krezanoski
- R. SLOCUMB

RESOURCE CONSERVATION BRANCH

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