



April 21, 2005

5200-4500/4800-59070-20
OGC – 05132

Amanda Robertson
Production Engineering Co-op Student
Petro-Canada Oil and Gas
P.O. Box. 2844
Calgary AB T2P 3E3

Approval Letters to Industry
COMMINGLED PRODUCTION
Copy 8

<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"/>	R Slocomb
<input type="checkbox"/>	D. Krezanoski

Dear Ms. Robertson:

RE: APPLICATION FOR COMMINGLED PRODUCTION
PC KOBES b-35-A/94-B-9; WA# 177

The Commission has reviewed your application dated April 8, 2005 requesting permission to commingle gas production from the Charlie Lake "B" and Halfway "A" pools encountered in the subject well.

Please note that the Charlie Lake stray sands (Coplin, Kobes, Blueberry, Inga and Farrel Creek) in the well have been designated by the Commission as the Charlie Lake "B" pool of the Kobes field. As noted in your application, gas compositions and reservoir pressures are similar for both of the pools. Commingled production should assist liquid lifting in the Halfway zone thereby increasing production and gas recovery.

We wish to advise you that your application to commingle production 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 Charlie Lake (1473.9 – 1576.3 mKB) and Halfway (1633.6 – 1727.2 mKB) formations may be commingled.
2. Gas, condensate and water production should be allocated on the Ministry of Provincial Revenue BC S-1 and BC S-2 forms on the basis of Charlie Lake 80 % and Halfway 20%.
3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

If you have any question please contact the undersigned at (250) 952-0366.

Sincerely,

Richard Slocomb, P. Eng.
Supervisor,
Reservoir Engineering

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