



March 15, 2006

5400-7390/7420-59070-20
OGC – 06105

Dan Beck
Production Engineer
BC Core Team
Petro-Canada Oil and Gas
P.O. Box. 2844
Calgary AB T2P 3E3

Dear Mr. Beck:

**RE: APPLICATION FOR COMMINGLED PRODUCTION
PC KOTCHO c-93-C/94-P-3; WA# 579**

Commission staff have reviewed your application dated March 2, 2006 requesting permission to commingle gas production from the Kotcho Lake field Upper Debolt "B" and Lower Debolt "A" pools encountered in the subject well.

Geological re-evaluation of this well has resulting in re-mapping to the Upper Debolt "A" pool. As noted in your application, gas compositions and reservoir performances have been similar for each zone. Commingled production should assist liquid lifting in the Upper Debolt formation (currently liquid loaded and shut in), thereby increasing production and gas reserves 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 Upper Debolt (618.0 – 624.0 mKB) and Lower Debolt (647.4 – 649.4 mKB) formations 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 Upper Debolt 50 % and Lower Debolt 50%. *Water 100% Upper Debolt RS*
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 Technician

**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 checked="" type="checkbox"/>	R. Stefik
<input type="checkbox"/>	G. Farr
<input type="checkbox"/>	R Slocomb
<input type="checkbox"/>	D. Krezanoski

RESOURCE CONSERVATION BRANCH

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