



May 3, 2005

5200-4500/4612-59070-20  
OGC - 05150

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-62-I/94-B-8; WA# 6667**

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

Please note that the Charlie Lake stray sands (Coplin, Kobes, and Inga) in the well have been designated by the Commission as the Charlie Lake "A" 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 Charlie Lake 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 (1513.5 – 1555.0 mKB) and Lower Charlie Lake (1658.0 – 1681.0 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 50 % and Lower Charlie Lake 50%.
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

**RESOURCE CONSERVATION BRANCH**

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0291  
Location: 6<sup>th</sup> Flr 1810 Blanshard St. Victoria BC

Headquarters: #200, 10003 110<sup>th</sup> Ave, Fort St. John BC V1J 6M7 Tel: (250) 261-5729 Fax: (250) 261-5744  
www.ogc.gov.bc.ca