



OIL AND GAS COMMISSION

March 15, 2004

6430-2800/2850-59070-20
OGC - 04102

Keith Kovalsky
Tight Gas Appraisal - Wells Project Manger
BP Canada Energy Co
240 - 4 Avenue S.W.
CALGARY, AB T2P 2H8

Dear Mr. Kovalsky:

**RE: APPLICATION FOR COMMINGLED PRODUCTION
BP NOEL c-17-E/93-P-08; WA# 15152**

The Commission has reviewed your application dated March 12, 2004, requesting permission to commingle gas production from the Cadomin and Nikanassin zones encountered in the subject well.

Both pools contain sweet gas with similar pressures and low deliverability. Commingled production is expected to increase remaining recoverable gas reserves by mitigating liquid loading problems.

We wish to advise you that your application to commingle production is hereby approved, under the authority of Section 41 of the *Drilling and Production Regulation*, subject to the following conditions:

1. Production from the Cadomin (2510.0-2526.0 mKB) and Nikanassin (2613.5-2620.5 mKB) zones may be commingled.
2. Gas, condensate and water production should be allocated on the Ministry of Energy and Mines BC S-1 and BC S-2 forms on the basis of Cadomin 70% and Nikanassin 30%.
3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

The OGC is disappointed to note that the requirement under Section 95 of the *Regulation*, for a measurement of initial reservoir pressure prior to production, has not been met for either zone. Please ensure that future well completion programs note this requirement.

We note that a commingled production approval was granted September 12, 2001 for the well AMOCO NOEL b-18-F/93-P-8 (WA# 13130), Cadomin and Nikanassin zones, copy attached. However, all production from the date of approval has been reported solely from the Cadomin zone. Should commingled production have occurred in this wellbore, amended S1 reports must be submitted with proper allocation factors back to the date of initial commingled completion.

Sincerely,

Peter Attariwala, P.Eng.
Supervisor
Reservoir Engineering

**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"/>	P.S. Attariwala
<input type="checkbox"/>	D. Krezanoski

RESOURCE CONSERVATION BRANCH

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