



March 5, 2001

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9000-4800/4900-59070-20

OGC - 01056

Mr. Ernesto Astete, P.Eng
Reservoir Engineering Consultant
Ft St John-Ft Nelson Asset Development & Operations Team
Petro-Canada
P.O. Box. 2844
Calgary AB T2P 3E3

Dear Mr. Astete:

**RE: APPLICATION FOR COMMINGLED PRODUCTION
PCI TOWNSEND c-96-G/94-B-9; WA# 7021**

The Commission has reviewed your application dated March 2, 2001 requesting permission to commingle gas production from the Halfway and Doig pools encountered in the subject well.

Both pools contain gas with similar reservoir pressures and gas compositions. Any potential crossflow should have no detrimental effect on other producing wells. Commingled completion would offer an economic ability to produce gas from the well, thereby increasing gas recovery.

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

1. Production from the Halfway (1702.0-1744.5 mKB) and Doig (1798.0-1805.0 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 Halfway 50 % and Doig 50%.
3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Sincerely,

Craig Gibson, P. Eng.
Manager
Reservoir Engineering and Geology

Approval Letters to Industry
GEP, SWD, CONCURRENT PROD,
PRESSURE MAINTENANCE,
WATERFLOOD, ETC.

Copy 9

- Wellfile (originals)
- 59240
- Daily
- Resource Revenue
- S. Chicorelli
- R. Stefik
- G. Farr
- P. Attariwala
- D. Krezanoski

ENGINEERING AI

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Location: 6th Fir 181C