



OIL AND GAS COMMISSION

May 4, 1999

8900-2700/4610-59070-20
OGC-990322

Mr. Darrell Wardberg, P. Eng.
Area Engineer, British Columbia
Encal Energy Ltd.
1800, 421 - 7th Ave SW
Calgary AB T2P 4K9

Dear Mr. Wardberg:

**RE: APPLICATION FOR COMMINGLED PRODUCTION
ENCAL ET AL ZAREMBA b-32-I/94-H-6; WA# 11603**

The Commission has reviewed your application dated April 9, 1999, requesting permission to commingle gas production from the Gething and Charlie Lake 'A' Marker zones encountered in the subject well.

The Commission has designated the gas pools in this well to be Gething "D" and 'A' Marker/Base of Lime "J" of the Zarembo field. Reservoir pressure and fluid compositions are similar for the two pools. Commingling would increase the producing life of the well, thereby increasing recoverable reserves. We wish to advise you that your application to commingle production from these 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 Gething "D" (1171.0 - 1177.3 mKB) and 'A' Marker/Base of Lime "J" (1205.3 - 1209.0 mKB) pools 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 Gething 65% and 'A' Marker/Base of Lime 35%.
3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Sincerely,

Bou van Oort, P. Eng.
Director
Engineering and Geology Branch

Approval Letters to Industry
COMMINGLED PRODUCTION

Copy

- Wellfile (originals)
- 59070-20
- Daily
- Resource Revenue
- R. Stefik
- G. Farr

Email

- D. Krezanoski
- P.S. Attariwala

ENGINEERING AND GEOLOGY BRANCH

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