

# Oil and Gas Commission

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

Copy

<input type="checkbox"/>	Wellfile (originals)
<input type="checkbox"/>	59240
<input type="checkbox"/>	Daily
<input type="checkbox"/>	Resource Revenue
<input checked="" type="checkbox"/>	R. Stefik
<input type="checkbox"/>	G. Farr
<input type="checkbox"/>	P. Attariwala

Email

<input type="checkbox"/>	D. Krezanoski
<input type="checkbox"/>	S. Chicorelli

November 24, 1998

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

8900-4800-59070-20  
OGC-980840

Dear Mr. Wardberg:

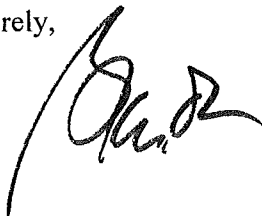
**RE: APPLICATION FOR COMMINGLED PRODUCTION  
ENCAL ZAREMBA a-71-I/94-H-6; WA# 10417**

The Commission has reviewed your application dated November 16, 1998, requesting permission to commingle gas production from the Charlie Lake 'A' Marker and Halfway zones encountered in the subject well.

Commingling would minimize surface lease disturbance as well as increase the producing life of the well, thereby increasing the recoverable reserves. We wish to advise you that your application to commingle production from these zones is hereby approved, under the authority of Section 41 of the *Drilling and Production Regulation*, subject to the following conditions:

1. Production from the 'A' Marker/Base of Lime "E" pool (1119.0 - 1124.4 mKB) and Halfway "H" (1144.0 - 1149.0 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 'A' Marker/Base of Lime 50% and Halfway 50%.
3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Sincerely,



B. van Oort  
Director  
Engineering and Geology Branch