



OIL AND GAS

February 27, 2001

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

3460-2700-32640-02
OGC - 01048

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

Darrell Wardberg
Sr. Production Engineer
Encal Energy Ltd.
1800, 421 - 7th Ave S.W.
Calgary, AB T2P 4K9

Dear Mr. Wardberg:

**RE: SALT WATER DISPOSAL/INJECTIVITY TEST
ENCAL ELM b-100-C/94-H-7, (WA# 10591); Gething Formation**

The Commission has reviewed your application dated February 21, 2001 requesting permission to conduct a temporary injectivity test into the Gething formation of the subject well.

We concur that the well b-100-C/94-H-7 appears to be a good candidate for water injection should a waterflood project be approved for the Elm Gething "B" pool. Your request for temporary injectivity is considered appropriate, as it will provide necessary information about the injection capability in the wellbore.

Approval for temporary injectivity test is hereby granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*, subject to the following conditions;

1. The test water disposal interval must be in the Gething formation.
2. The total volume of injected water must not exceed 500 m³.
3. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.

Please note that continuous injection may not commence without a notice of an application for waterflood, once received, being published in the BC Gazette. Formal approval may be granted only if no objections are received by the closing date of the notice and the application passes favourable review by the Commission.

Sincerely,

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

ENGINEERING AND GEOLOGY BRANCH

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