



March 26, 2002

8100-4580-32640-02
OGC – 02064

Rick Meyers
Completion Superintendent
Canadian Natural Resources Limited
2500, 855 – 2 Street S.W.
Calgary, AB T2P 4J8

Dear Mr. Meyers:

**RE: KCL WATER INJECTIVITY TEST
CNRES W STODDART 4-24-87-21 W6M, (WA# 10577); NORTH PINE “C” POOL**

The Commission has reviewed your application dated March 22, 2002 requesting permission to conduct a temporary injectivity test into the North Pine “C” pool of the subject well.

We concur that the single well North Pine “C” pool is depleted and that the well 4-24 appears to be a good candidate for acid gas injection. Your request for temporary injectivity of 3% KCL water 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 injection interval must be in the North Pine “C” pool (1462.5 – 1465.5 mKB).
2. The total volume of injected 3% KCL water must not exceed 65 m³.
3. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.

Please note that acid gas injection under section 100 of the Petroleum and Natural Gas Act would require a formal application. Approval may be granted only if no objections are received following publication of a notice of the application in the BC Gazette.

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 AND GEOLOGY BRANCH

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0291
Location: 6th Flr 1810 Blanshard St. Victoria BC