



October 15, 2004

3420-8600-32640-02  
OGC – 04296

Leonard Fabes, P.Eng.  
Exploitation Engineer  
Canadian Natural Resources Limited  
2500, 855 – 2nd Street S.W.  
Calgary, Alberta T2P 4J8

Dear Mr. Fabes:

**RE: APPLICATION FOR SALT WATER DISPOSAL  
CNRES DILLY b-74-F/94-P-12; PINE POINT; WA# 17342**

The Commission has reviewed your application, dated August 30, 2004, requesting permission to dispose of produced water into the Sulphur Point formation of the subject well.

The zone of application has been evaluated by the OGC as the Pine Point formation. We concur that the subject well appears to be a good candidate for salt water disposal. Notice of your application was published in two issues of the BC Gazette with October 14, 2004 being the last date for any valid objections. As no written objections were received, your application is approved.

Attached is Approval 04-02-012 for the application granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*.

Sincerely,

Craig Gibson, P. Eng.  
Director  
Resource Conservation Branch

Attachment

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
- R. Stocomb
- D. Krezanoski

**RESOURCE CONSERVATION BRANCH**

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**APPROVAL 04-02-012**

**THE PROVINCE OF BRITISH COLUMBIA  
PETROLEUM AND NATURAL GAS ACT  
DRILLING AND PRODUCTION REGULATION  
OIL AND GAS COMMISSION**

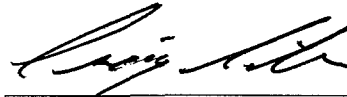
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IN THE MATTER of a scheme of Canadian Natural Resources Limited (CNRL) for Salt Water Disposal (SWD) in the Other Areas - Pine Point formation in the well CNRES Dilly b-74-F/94-P-12 (WA# 17342).

NOW, THEREFORE, pursuant to Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*, the SWD scheme is hereby approved, as such scheme is described in

*an application from CNRL to the Commission dated August 30, 2004.*

1. The water disposal interval must be in the Pine Point formation.
2. A record of volume of salt water disposed of through this well must be included on a Monthly Injection/Disposal Statement, in the prescribed form (BC-S18), which must be submitted to the Oil and Gas Commission not later than the 25th day of the month following the reported month.
3. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.
4. This approval may be modified or rescinded if deemed appropriate through a change in circumstances.



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Craig Gibson  
Director  
Resource Conservation Branch  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 15<sup>th</sup> day of October, 2004.