



OIL AND GAS COMMISSION

December 24, 1999

2960-4510-59240-06  
OGC990582

Ms. Jane Mactaggart  
Exploitation Engineer  
Canadian Natural Resources Limited  
2000, 425 – 1st Street S.W.  
Calgary AB T2P 3L8

CNRL Project (02)

Dear Ms. Mactaggart:

**RE: GOOD ENGINEERING PRACTICE APPROVAL  
CECIL LAKE SIPHON "A" POOL**

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Attached is a Good Engineering Project (GEP) scheme approval for the subject pool, as requested in your application of November 12, 1999.

The Approval 99-06-016 is hereby granted under Part 8, Division 6, section 101 of the British Columbia *Drilling and Production Regulation*.

This approval is intended to allow operational flexibility for producing lower GOR wells and allow effective development of the pool. Please note that associated gas production from oil wells 14-5, 2-8 and A6-8-85-17 W6M may be flared, as specified in clause 3 of the Approval.

Please note that this approval may be amended if another operator successfully completes an oil well outside the project area in the subject pool.

With additional production performance under the GEP approval, you may wish to evaluate potential for a secondary recovery scheme for optimizing oil production from the pool.

Sincerely,

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

Attachment

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**ENGINEERING AND GEOLOGY BRANCH**

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APPROVAL 99-06-016

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

IN THE MATTER of a Good Engineering Practice (GEP) scheme of Canadian Natural Resources Limited (CNRL) for producing the Cecil Lake Siphon "A" oil pool under a pool oil allowable and without well spacing and target restrictions.

NOW, THEREFORE, the Commission, pursuant to Part 8, Division 6, section 101 of the *Drilling and Production Regulation*, hereby approves a GEP scheme of CNRL for producing with a pool allowable and drilling without spacing and target restrictions, as such scheme is described in

*Applications from CNRL to the Commission dated November 12, 1999 and related submission.*

This scheme is approved, subject to the conditions herein contained and, in particular:

1. The area of the project shall consist of W/2 sec 32-84-17 W6M, sec 5 and S/2 sec 8-85-17 W6M.
2. The project oil allowable, being the sum of individual well allowables, is 80.0 m<sup>3</sup>/d.
3. Gas must not be flared from any well producing with a GOR greater than 300 m<sup>3</sup>/m<sup>3</sup>. (gas conserved for some wells March 31, 2000)
4. The requirements of section 9 of the *Drilling and Production Regulation* are hereby waived, provided that oil wells within the project area are not completed nearer than 100 m to the sides of the approved area.
5. The approval may be modified or rescinded at a later date if deemed appropriate.



B. van Oort  
Director  
Engineering and Geology Branch

DATED AT the City of Victoria, in the Province of British Columbia, this <sup>27<sup>th</sup></sup> day of December, 1999.