



February 24, 2004

2400-4805-59240-07  
OGC - 04083

Robert Steinborn, P.Eng.  
Exploitation Engineer  
Canadian Natural Resources Limited  
Suite 2500, 855 - 2 Street SW  
Calgary, AB T2P 4J8

CNRL Project (05)

Dear Mr. Steinborn:

**RE: APPLICATION FOR CONCURRENT PRODUCTION WITH  
GOOD ENGINEERING PRACTICE (AMENDMENT #7)  
BUICK CREEK - LOWER HALFWAY "C" POOL**

Attached is an amendment to the Concurrent Production Approval with Good Engineering Practice (GEP) for the subject pool, as requested in your application dated February 13, 2004.

Drilling of a development well at b-36-A/94-A-14 (WA# 16145) has extended the area of the subject pool outside of the existing project area. Accordingly, the Approval 94-07-005 (Amendment #7) is hereby amended under Section 97 of the Petroleum and Natural Gas Act. The gas production limit has also been increased to reflect the additional reserves. This approval is intended to allow operational flexibility in order to maximize oil recovery.

Should you have any questions, please contact Peter Attariwala at (250) 952-0311 or Ron Stefik at 952-0310.

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
- P. Attariwala
- D. Krezanoski

**RESOURCE CONSERVATION BRANCH**

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**APPROVAL 94-07-005 (AMENDMENT #7)**

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

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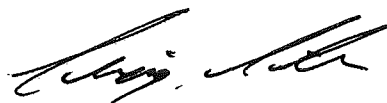
IN THE MATTER of a Concurrent Production scheme with Good Engineering Practice (GEP) of Canadian Natural Resources Limited (CNRL) for producing the Buick Creek Lower Halfway "C" oil pool without spacing and target restrictions, and without a project oil allowable.

NOW, THEREFORE, the Commission, pursuant to Section 97 of the Petroleum and Natural Gas Act hereby approves an amendment to the Concurrent Production scheme of CNRL for drilling horizontal wells without spacing and target restrictions and for concurrent production of oil and gas without an oil allowable, as such scheme is described in:

*an Application from CNRL to the Commission dated February 13, 2004.*

The scheme approval of September 12, 2002 (Amendment #6) is hereby amended, subject to the conditions herein contained and, in particular:

1. The area of the scheme shall consist of:  
94-A-11 Block I - units 75 - 78, 84 - 88, 94 - 98  
94-A-14 Block A - units 4 - 8, 14 - 17, 24 - 27 and 36.
2. The project daily oil allowable is waived.
3. Gas production from the project will be limited to  $453.8 \times 10^3 \text{ m}^3/\text{d}$ .
4. All gas production will be conserved.
5. The requirements of Section 9 of the *Drilling and Production Regulation* are hereby waived, provided that oil wells within the scheme area are not completed nearer than 100 m to the sides of the approved area.
6. This approval may be modified or rescinded at a later date if deemed appropriate.



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Craig Gibson  
Director  
Resource Conservation Branch

DATED AT the City of Victoria, in the Province of British Columbia, this ~~29~~<sup>27</sup> day of February, 2004.