



September 25, 2000

2400-4805-59240-07
OGC000226

Mr. Richard VanAppelen
Exploitation Engineer
Canadian Natural Resources Limited
2500, 855 – 2nd St. SW
Calgary, AB T2P 4J8

CNRL Project (05)

Dear Mr. VanAppelen:

**RE: CONCURRENT PRODUCTION WITH
GOOD ENGINEERING PRACTICE (AMENDMENT #5)
BUICK CREEK LOWER HALFWAY "C" POOL**

Attached is an amendment to the Concurrent Production Approval with Good Engineering Practice (#94-06-005) for the subject pool.

The approved project area has been amended to exclude unit 74 of Block I/94-A-11. This unit was included in the previous amendment in error.

Please amend your records to reflect this correction. We apologize for any inconvenience this may cause you.

Sincerely,

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

Attachment

Approval Letters to Industry
GEP, SWD, CONCURRENT PROD,
PRESSURE MAINTENANCE,
WATERFLOOD, ETC.
Copy 10
Wellfile (originals)
59240
Daily
Resource Revenue
S. Chicorelli
R. Stefik
G. Farr
P. Attariwala
D. Krezanoski

ENGINEERING AND GEOLOGY BRANCH

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APPROVAL 94-06-005 (AMENDMENT #5)

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

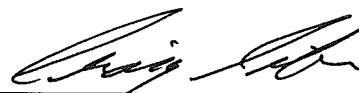
IN THE MATTER of a Concurrent Production scheme with Good Engineering Practice (GEP) of Canadian Natural Resources Limited (CNRL) for producing the Buick Creek Lower Halfway "C" oil pool without spacing and target restrictions, and without a project oil allowable.

NOW, THEREFORE, the Commission, pursuant to section 97 of the Petroleum and Natural Gas Act R.S.B.C. 1996, c.361 hereby approves an amendment to the Concurrent Production project 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 March 22, 1996, and November 30, 1999 and related submission.

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

1. The area of the scheme shall consist of units 75 -78, 84 - 88, 94 - 98 of Block I /94-A-11 and units 4 - 8, 14 - 17, 24 - 27 of Block A/94-A-14.
2. The daily oil allowable is waived.
3. Gas production from the project will be limited to $426.0 \times 10^3 \text{ m}^3/\text{d}$.
4. Any well producing at an oil rate of less than $4.0 \text{ m}^3/\text{d}$ must be shut-in if the GOR exceeds $1,800 \text{ m}^3/\text{m}^3$.
5. All gas production will be conserved.
6. 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.
7. This approval may be modified or rescinded at a later date if deemed appropriate.



Craig Gibson
Manager
Reservoir Engineering and Geology

DATED AT the City of Victoria, in the Province of British Columbia, this ~~25~~²⁴ day of September, 2000.