



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

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January 30, 1996

960133
2400-4805-59240-06

CMRL PROJ (05)

Ms. Joan Jackson
Exploitation Technician
Canadian Natural Resources Limited
2000-425 1st St SW
Calgary AB T2P 3L8

Copies for Approval Letters to Industry (10)
D.L. Johnson
Resource Revenue
P.S. Attariwala
✓ R.G. Stefik
G. Farr
D. Richardson
S. Chicorelli
Daily
Well File
59070-04

Dear Ms. Jackson:

RE: GOOD ENGINEERING PRACTICE AMENDMENT
BUICK CREEK LOWER HALFWAY "C" POOL

Attached is an amendment to the Good Engineering Project (GEP) scheme approval for the subject pool as requested in your application of October 5, 1995.

The Approval 94-06-005 (AMENDMENT #2) is hereby granted under Part 8, Division 6, section 104 of the British Columbia *Drilling and Production Regulation*.

Please note that the allowables have been based on reserves under the project area.

Yours sincerely,

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

PSA/mef

Attachment

APPROVAL 94-06-005 (AMENDMENT #2)

THE PROVINCE OF BRITISH COLUMBIA
PETROLEUM AND NATURAL GAS ACT
DRILLING AND PRODUCTION REGULATION
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
ENERGY RESOURCES DIVISION


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

NOW, THEREFORE, the Division Head, pursuant to Part 8, Division 6, section 104 of the *Drilling and Production Regulation*, hereby approves an amendment to the GEP scheme of CNRL for drilling horizontal wells without spacing and target restrictions and for concurrent production of oil and gas with project allowables, as such scheme is described in:

*an Application from CNRL to the Division dated
October 5, 1995 and related submission.*

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

1. The area of the scheme shall consist of units 76, 77, 85, 86, 87, 94 - 98 of Block I/94-A-11 and units 4 - 8, 14 - 17, 24 -27 of Block A/94-A-14.
2. The requirements of section 9 of the *Drilling and Production Regulation* are hereby waived, provided that oil wells within the scheme area are not nearer than 100 m to the sides of the approved area.
3. The reserve based project oil allowable is 355.1 m³/d.
4. Gas production from the project will be limited to 175.7 10³m³/d. 495
5. All gas production will be conserved.
6. This approval may be modified or rescinded at a later date if deemed appropriate.



B. van Oort, on behalf of
the Division Head
Energy Resources Division

DATED AT the City of Victoria, in the Province of British Columbia, this 30th day of January, 1996.