



March 5, 2001

2020-4900-59240-07
OGC - 01058

Ms. Jane Mactaggart
Exploitation Engineer
Canadian Natural Resource Limited
2000, 425 - 1st Street SW
Calgary, AB T2P 3L8

Dear Ms. Mactaggart:

**RE: APPROVAL FOR CONCURRENT PRODUCTION, AMENDMENT #1
BOUNDARY LAKE NORTH - HALFWAY "B" GAS & DOIG "A" OIL POOLS**

This refers to your application of January 24, 2001 requesting an amendment to the Concurrent Production scheme approved for the subject pools.

It is recognized that there is communication of the Halfway "B" gas and Doig "A" oil pools behind the wellbore casing. Therefore, concurrent production with commingling was originally approved on February 20, 1998 (Approval 98-07-001). The Commission now maps the 10-9 and 14-9-87-14 W6M wells in the Doig "A" oil pool. Accordingly, the Approval 98-07-001 (Amendment#1) is hereby granted under Section 97 of the Petroleum and Natural Gas Act. The gas allowable has been increased as requested to mitigate fluid cross flow.

It should be noted that there are no equity concerns at this time; however, the project allowables may be revised if another operator completes an oil well outside the project area in the subject pool.

Yours sincerely,

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

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

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APPROVAL 98-07-001 (Amendment #1)

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

IN THE MATTER of a Concurrent Production scheme of Canadian Natural Resource Limited (CNRL) for producing the Boundary Lake North Halfway "B" gas and Doig "A" oil pools with a project gas and 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 project of CNRL for oil and gas production with project allowables, as such scheme is described in

an Application from CNRL to the Commission dated January 24, 2001 and related submission.

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

1. The area of the project shall consist of section 9 Township 87 Range 14 W6M.
2. The project oil allowable is 75.0 m³/d.
3. Gas production from the project will be limited to 70.0 10³ m³ /d.
4. All associated gas production must be conserved.
5. All oil production with it's solution gas based on a GOR of 177 m³/ m³ must be allocated to the Doig "A" oil wells whereas the remaining gas production should be allocated to the Halfway "B" gas wells on the BC S-1 and BC S-2 forms.
6. 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 5th day of March, 2001.