

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

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September 21, 1995

950793 0760-4800-5924**0-06**

Mr. Jeff Bergeson, P.Eng.
Exploitation Engineer
Canadian Natural Resources Limited
2000, 425 - 1st Street S. W.
Calgary, Alberta
T2P 3L8

Dear Mr. Bergeson:

RE: APPLICATION FOR GOOD ENGINEERING PRACTICE BEAVERTAIL HALFWAY "H" POOL

Attached is a Good Engineering Project (GEP) scheme approval for the subject pool as requested in your application of July 31, 1995 and subsequent letter dated August 15, 1995. The Approval 95-06-009 is hereby granted under Part 8, Division 6, section 104 of the British Columbia *Drilling and Production Regulation*.

We understand that a technical study has been initiated for a pressure maintenance scheme by water injection into the subject pool. Please keep us informed about the progress and results of this study.

It should be noted that conservation of produced gas may be required if productivity results in significant gas production from the pool.

Yours sincerely,

B. van Oort, P. Eng.
Acting Director

Engineering and Operations Branch

Attachment

cc: Doug Stangeland

Director, Resource Revenue

Approval Letters to Industry (11)

D.L. Johnson

P.S. Attariwala

R.G. Stefik

G. Farr

D. Richardson

S. Chicorelli

Daily

Well File

ORCS

Data Management Resource Revenue

APPROVAL 95-06-009

PETROLEUM AND NATURAL GAS ACT DRILLING AND PRODUCTION REGULATION THE PROVINCE OF BRITISH COLUMBIA 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 Beavertail Halfway "H" Pool with a project oil allowable.

NOW, THEREFORE, the Division Head, pursuant to Part 8, Division 6, section 104 of the *Drilling and Production Regulation*, hereby approves the GEP scheme of CNRL for oil production with a project oil allowable, as such scheme is described in

an Application from CNRL to the Division dated July 31, 1994, 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 units 39, 49, 50, 60, 70 of Block A and units 41, 51 and 61 of Block B/94-A-15.
- 2. The project oil allowable, being the sum of individual well allowables, is $70.7 \text{ m}^3/\text{d}$.
- 3. Royalty free oil production is limited to 11,977 m³ (15.2 m³/d for the remaining 28 months of the royalty exempt period minus accumulated overproduction for the discovery well a-50-A/94-A-15) effective September 1, 1995.

4. The approval may be modified or rescinded at a later date if deemed appropriate.

B. yan Oort, on behalf of

the Division Head

Energy Resources Division

DATED AT the City of Victoria, in the Province of British Columbia, this z_l^* day of September, 1995.