



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

July 3, 1996

Ref: 960647  
File: 6230-4800-59240-07

Mr. George T. Norgard, P.Eng/P. Geol  
Chief Geologist  
Wainoco Oil Corporation  
1700 First Canadian Centre  
350 - 7th Avenue SW  
Calgary AB T2P 3N9

*Wainoco Project (02)*

Dear Mr. Norgard:

**RE: APPROVAL FOR CONCURRENT PRODUCTION  
MUSKRAT HALFWAY "E" POOL**

Attached is a concurrent production scheme approval for the subject pool, as requested in your application dated May 6, 1996.

The Approval 96-07-005 is hereby granted under section 113 of the *Petroleum and Natural Gas Act*.

It should be noted that there are no equity concerns at this time. However, a reserve-based gas allowable limit may be imposed if equity issues are raised due to future drilling.

Yours sincerely,

Bou van Oort  
Director  
Engineering and Operations Branch

Attachment

APPROVAL 96-07-005

THE PROVINCE OF BRITISH COLUMBIA  
PETROLEUM AND NATURAL GAS ACT  
MINISTRY OF EMPLOYMENT AND INVESTMENT  
ENERGY AND MINERALS DIVISION

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IN THE MATTER of a Concurrent Production scheme of Wainoco Oil Corporation (Wainoco) for producing the Muskrat Halfway "E" Pool with a project oil and gas allowable.

NOW, THEREFORE, the Division Head, pursuant to section 113 of the *Petroleum and Natural Gas Act*, hereby approves the Concurrent Production scheme of Wainoco for oil and gas production with project allowables, as such scheme is described in

*an Application from Wainoco to the Division dated May 6, 1996, 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 SW/4 section 12-87-18 W6M.
2. The project oil allowable is 21.8 m<sup>3</sup>/d.
3. Gas production from the project will be limited to 13.0 10<sup>3</sup>m<sup>3</sup> /d.
4. All associated gas production will continue to be conserved.
5. Royalty-free oil production from the discovery well 6-12-87-18 W6M (WA 9335) is limited to a total volume of 10,318.5 m<sup>3</sup>, or the volume produced in the first 36 producing months, whichever is lesser.
6. This approval may be modified or rescinded at a later date if deemed appropriate.

  
Bou van Oort, on behalf  
of the Division Head  
Energy and Minerals Division

DATED AT the City of Victoria, in the Province of British Columbia, this 3<sup>rd</sup> day of July, 1996.