



Province of
British Columbia

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Ministry of
Approval Letters to Industry

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April 18, 1995

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Mr. R.F. Friesen, P. Eng.
Senior Petroleum Engineer
Murphy Oil Company Ltd.
P.O. Box 2721
Calgary, Alberta
T2P 3Y3

Murphy Project (03)

Project Approval # 86-07-001

Dear Mr. Friesen:

**RE: MODIFICATION TO THE CONCURRENT PRODUCTION APPROVAL
BOUNDARY LAKE NORTH HALFWAY "I" POOL**

This is with respect to your application of September 15, 1994, requesting a modification to the concurrent production approval of December 14, 1993 for the Boundary Lake North Halfway "D" pool due to the recent drilling of two new oil wells.

A detailed engineering and geological review of all Halfway pools in the Boundary Lake North field has recently been completed. Based on this review, net pay maps have been redrawn and new pools designated. Wells mapped in the newly designated pools of the Boundary Lake North field are as follows:

Halfway "C" : 11-30-87-14 W6M, 16-25 and 8-36-87-15 W6M.

Halfway "D" : 6-29, 14-29 and 8-31-87-14 W6M.

Halfway "I" : 16-19, 10-30, 14-30, 4-31, 6-31, 12-31, 14-31
and 16-31-87-14 W6M and 16-36-87-15 W6M.

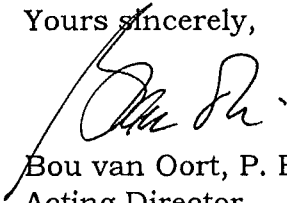
It should be noted that the subject application refers to the newly designated Halfway "I" pool (Previous ministry designation was Halfway "D", similar to that of Murphy). As a concurrent production scheme is already in operation within section 31-87-14 W6M of this pool, your request for a modification of the scheme area is justified.

In view of this, condition # 1, 2 and 3 of the scheme approval dated December 14, 1993, are hereby modified as follows:

1. The area of the concurrent production scheme consists of NE/4 section 19, N/2 and SE/4 of section 30, N/2 and SW/4 of section 31- 87-14 W6M and NE/4 of section 36-87-15 W6M.
2. The project oil allowable , based on sum of the individual well allowables, is 90 m³/d.
3. Gas production from the project will be limited to 16 e3m³/d.

All other conditions of the approval remain unchanged.

Yours sincerely,



Bou van Oort, P. Eng.
Acting Director
Engineering and Operations Branch

PSA/bd

cc: D.L Johnson