

Ref. No. 84286

1984 03 21

Amerada Minerals Corporation of Canada Ltd. 540 - 5th Avenue, S.W. Calgary, Alberta T2P 0M3

Attention: Mr. W.C. Ibbitson, P. Eng. Manager, Technical Service

Dear Sir:

UMCHARE PROPERT

Re: Application for Concurrent Production Boundary Lake Halfway

This is further to our letter of 1983 11 02 concerning your application to produce the Boundary Lake Halfway formation underlying Section 24-85-14 W6 under a concurrent production scheme.

A detailed geological/performance review of the Boundary Lake Halfway pool was undertaken by the Petroleum Resources Division. Based on this re-evaluation the formerly designated Halfway 'A' pool has been split into four separate Halfway pools namely 'A', 'D', 'E' and 'F'. It is noted that some wells are perforated in more than one pool. As a consequence production is presently commingled for these pools. (Please note that the geological/performance review is being sent to you separately for your reference).

In view of this we wish to advise that your application for concurrent production is approved subject to the following conditions:

- 1. The area of concurrent production scheme consists of Section 24-85-14 W6.
- 2. The oil allowable for the area, based on volumetric oil reserves within the pools Halfway 'E' and 'F', is $16.3 \text{ m}^3/\text{d}$.

- 3. The gas allowable for the area, based on volumetric gas reserves within the pools Halfway 'E' and 'F', is $23.4\ 10^3 \text{m}^3/\text{d}$. (Gas $6 \approx 1435$)
- 4. Gas production will be conserved.
- 5. This approval could be modified at a later date if deemed appropriate through a change in circumstances.

Yours truly,

M.G.T. Weaver

Director, Engineering and Operations

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cc: D.L. Johnson