



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

Parliament Buildings
Victoria
British Columbia
V8V 1X4

June 21, 1993

7300-7400-32640-02
930568A

Mr. B.C. Ahlstrom
Total Petroleum Canada Ltd.
700, 639 5th Avenue S.W.
Calgary, Alberta
T2P 0M9

Dear Mr. Ahlstrom:

RE: APPLICATION FOR SALT WATER DISPOSAL
TOTAL SUNCOR POCKETKNIFE D-64-I/94-G-6; (WA 3904)

This refers to your application dated March 25, 1993, wherein a scheme for salt water disposal in the Debolt Formation of the subject well was requested.

Notice of your application was published on May 13 and 20, 1993, in the British Columbia Gazette. As no objections were received, Total Petroleum Canada Ltd., is hereby granted approval for salt water disposal in the well d-64-I/94-G-6.

Attached is Approval #93-02-003 for the application granted under section 116 of the Petroleum and Natural Gas Act.

Your sincerely,



B.E. Hanwell
Director
Engineering and Operations Branch

PSA/mef

Attachment

cc: D.L. Johnson
Manager, Field Office
Fort St. John

THE PROVINCE OF BRITISH COLUMBIA
PETROLEUM AND NATURAL GAS ACT
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
ENERGY RESOURCES DIVISION

IN THE MATTER of a scheme of Total Petroleum Canada Ltd. for Salt Water Disposal (SWD) in the Debolt Formation in the well Total Suncor Pocketknife d-64-I/94-G-6 (W.A. 3904).

The Ministry of Energy, Mines and Petroleum Resources, pursuant to section 116 of the Petroleum and Natural Gas Act, hereby orders as follows:

1. The SWD scheme of Total Petroleum Canada Ltd. (operator) for disposal of produced water into the Debolt Formation at well d-64-I/94-G-6 as such scheme is described in the application from the operator to the ministry dated March 25, 1993, is hereby approved, subject to the terms and conditions herein contained.
2. Produced water from the Pocketknife area Debolt pools only will be disposed of in the well.
3. The water disposal interval must be in the Debolt Formation.
4. A record of the source of water and volumes disposed of through this well should be included on a Monthly Injection/Disposal Statement. The statement should be submitted to the Victoria office not later than the 25th day of the month following the reported month.
5. The well head disposal/injection pressure must not exceed the formation fracture pressure.
6. This approval may be modified or rescinded at a later date if deemed appropriate through a change in circumstances.



John Allan, on behalf of the
Minister of Energy, Mines and Petroleum Resources

DATED AT the City of Victoria, in the Province of British Columbia, this 21 day of June, 1993.