

DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

July 22, 1971

Amoco Canada Petroleum Company Ltd.
9916A Richmond Avenue
Grande Prairie, Alberta

Attention: Mr. A.F. Holan

Dear Sir:

Re: Water Disposal into Mattson Sand,
d-64-K/94-N-16

We have reviewed your recent application for disposal of water, produced with gas from the Nahanni formation in the Beaver River area, into the Mattson Sand in the well in d-64-K/94-N-16.

Approval is granted, subject to the condition that significant volumes of Nahanni formation water (as opposed to water of condensation) are not to be injected into the Mattson. If the injected stream salinity exceeds 30 000 ppm and the overall produced water-gas ratio exceeds 30 BW/MMSCF, then this approval may be rescinded. In order to control the quality of the water for disposal, a monitoring program is to be instituted such that the analysis of water leaving the filters is recorded on an annual basis. In addition, this discharge water should be analyzed if the overall producing WGR exceeds 10 BW/MMSCF. Results of all such analyses are to be submitted to the Petroleum and Natural Gas Branch in Victoria.

By copy of this approval, our Development Engineering Section will be advised that the 'Application to Alter a Well' may be approved.

Yours truly,

J. D. Lineham
Chief

AJD:1hh

cc Mr. D.L. Johnson
Mr. W.L. Ingram
U-2-32-A13

approval Catalogue

