



April 7,1997

Mr. Stu Wilson Senior Production Engineer Apache Canada Ltd. 1000, 700 - 9th Ave SW Calgary, AB T2P 3V4

Dear Mr. Wilson:

RE: APPLICATION FOR SALT WATER DISPOSAL APACHE ULSTER ELM d-19-G/94-H-7; WA 9188

This refers to your application dated February 4, 1997, wherein a scheme for salt water disposal in the Halfway formation of the subject well was requested.

Attached is Approval 97-02-003 for the application granted under section 116 of the Petroleum and Natural Gas Act.

Yours sincerely,

B. van Oort

Director

Engineering and Operations Branch

Attachment

cc:

G. Miltenburger

Manager, Field Operations

Fort St. John

Copies of Approval Letter to Industry (11)

RE: GEP, Salt Water Disposals, etc. G. Miltenberger Data Management

R. Stefik

D. Richardson P. Attariwala

G. Farr

S. Chicorelli

Resource Revenue

59240 Daily

APPROVAL 97-02-003

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

IN THE MATTER of a scheme of Apache Canada Ltd. (the "Operator") for Salt Water Disposal (SWD) in the Halfway Formation in the well Apache Ulster Elm d-19-G/94-H-7 (WA 9188).

The Minister of Employment and Investment, pursuant to section 116 of the <u>Petroleum and Natural Gas Act</u>, hereby orders as follows:

- 1. The SWD scheme of the Operator for disposal of produced water in the Halfway Formation at well d-19-G/94-H-7 as such scheme is described in the application from the Operator to the Ministry dated February 4, 1997 is hereby approved, subject to terms and conditions herein contained.
- 2. The water disposal interval must be in the Halfway Formation.
- 3. A record of volume of salt water disposed of through this well must be included on a Monthly Injection/Disposal Statement, in the prescribed form, which should be submitted to the Energy and Minerals Division not later than the 25th day of the month following the reported month.
- 4. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.
- 5. This approval may be modified or rescinded by the Director of the Engineering and Operations Branch at a later date if deemed appropriate through a change in circumstances.

Charles Kang, on behalf of the

Minister of Employment and Investment

DATED AT the City of Victoria, in the Province of British Columbia, this $3e^{i\kappa}$ day of March, 1997.