

Approval Letters to Industry (11)

November 18, 1994

D.L. Johnson P.S. Attariwala R.G. Stefik G. Farr D. Richardson

941154B WA 7578

Mr. Peter De Marco, P. Eng. **Engineering Consultant** Excel Energy Inc. 1500, 340 - 12th Avenue S.W. Calgary, Alberta T2R 1L5

S. Chicorelli Daily Well File ORCS **Data Management** Resource Revenue

Dear Mr. De Marco:

RE:

APPLICATION FOR SALT WATER DISPOSAL EXCEL ET AL LAPP B-22-D/94-H-10; WA 7578

This refers to your application dated June 30, 1994, wherein a scheme for salt water disposal in the Halfway Formation of the subject well was requested.

Notice of your application was published in the August 11 and 18, 1994, issues of the B.C. Gazette. Your application is hereby approved for salt water disposal in the subject well. Canadian Natural Resources Limited in a letter dated November 11, 1994, have informed us that they have no objection to the scheme approval.

Attached is Approval 94-02-007 for the application under section 116 of the Petroleum and Natural Gas Act.

Yours sincerely,

B.E. Hanwell, P. Eng.

Director

Engineering and Operations Branch

PSA/mef

Attachment

CC:

D.L. Johnson

Manager, Field Office

Fort St. John

APPROVAL 94-02-007

PETROLEUM AND NATURAL GAS ACT (the "Act") THE PROVINCE OF BRITISH COLUMBIA MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES ENERGY RESOURCES DIVISION

IN THE MATTER of a scheme of Excel Energy Inc. (the "Operator") for Salt Water Disposal (SWD) in the Halfway Formation in the well Excel et al Lapp b-22-D/94-H-10.

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

- 1. The SWD scheme of the Operator for disposal of produced water in the Halfway Formation at well b-22-D/94-H-10 as such scheme is described in the application from the Operator to the ministry dated June 30, 1994, 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 Resources Division not later than the 25th day of the month following the reported month.
- 4. The well head disposal/injection pressure must not exceed the formation fracture pressure.
- 5. This approval may be modified or rescinded at a later date if deemed appropriate through a change in circumstances.

Peter Ostergaard, on behalf of the Minister of Energy, Mines and

Petroleum Resources

DATED AT the City of Victoria, in the Province of British Columbia, this day of November, 1994.