

November 17, 1997

3410-7600-59070-20 971067

Ms. Lily Lau-Porta Reservoir Engineering Advisor ISH Energy Ltd. 2450, 400 - 3rd Ave S.W. Calgary, AB T2P 4H2

Dear Ms. Lau-Porta:

RE: APPLICATION FOR COMMINGLED PRODUCTION DESAN FIELD - PEKISKO & SHUNDA FORMATIONS

The Ministry has reviewed your application dated November 14, 1997, requesting permission to commingle oil production from the Pekisko and Shunda formations in a number of wells within the Desan field.

Reservoir pressure and fluid composition are similar for the two pools. Commingling of production should improve operations economics while not adversely effecting oil recoveries.

We wish to advise you that your application to commingle production from these two formations is hereby approved, under the authority of section 44 of the *Drilling and Production Regulation*, subject to the following conditions:

1. Production from the Pekisko and Shunda formations may be commingled for the following wells;

ISH et al Desan d-26-D/94-P-7
ISH et al Desan d-56-D/94-P-7
ISH et al Desan d-65-D/94-P-7
ISH et al Desan d-66-D/94-P-7
WA# 5983
WA# 5915
WA# 9724

- 2. Oil, gas and water production should be allocated on the BC S-1 and BC S-2 forms on the basis of Pekisko 70% and Shunda 30%.
- 3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Yours sincerely,

Bou van Oort, P. Eng.

Director

Engineering and Operations Branch

Copies for Approval Letters (6)
Commingled Production
P.S. Attariwala
R. Stefik
G. Farr
Wellfile (originals)
59070-20

Daily