



PROVINCE OF
BRITISH COLUMBIA

17-1000-1
WHEN REPLYING PLEASE REFER TO

U-2-20-012

FILE NO.....

DEPARTMENT OF MINES AND PETROLEUM RESOURCES

VICTORIA

September 16, 1971

Canadian Superior Oil Ltd.
Three Calgary Place
355 - 4th Ave., S.W.
Calgary 1, Alberta

Attention: Mr. L.R. Miskew

Dear Sir:

Re: Concurrent Production of Gas
and Oil, Inga Unit No. 1

Permission is granted, under Section 114(C) of the Petroleum and Natural Gas Act (1965), for gas to be produced from the central gas cap in Inga Unit No. 1 through the well located in 13-7-88-23 W6M. This approval is subject to the following conditions:

- (a) Raw gas production rate is to be limited to 1.5 MCF/D, averaged over each year of production.
- (b) Reservoir voidage due to gas production is to be replaced by additional water injection into wells located in
 - 6-6-88-23 W6M
 - ~~15-6-88-23 W6M~~
 - 6-18-88-23 W6M
 - 6-13-88-24 W6M
 - 16-24-88-24 W6M

- (c) The monthly operations report and periodic progress reports, required under the original waterflood scheme approval for Inga Unit No. 1, must in future contain details of the water injection allocated to specific wells to replace gas production from 13-7-88-23.
- (d) The well in 13-7-88-23 is to be included in all future annual reservoir pressure surveys of the Inga zone in Inga Unit No. 1.



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- (e) This approval is subject to modification if, in the opinion of the Chief of the Branch, future performance indicates continued concurrent production under the above conditions will be detrimental to reservoir performance.

Yours truly,

J. D. Lineham
Chief
Petroleum & Natural Gas Branch

AJD:1hh

CC: Mr. D.L. Johnson