

# Oil and Gas Commission

Approval Letters to Industry  
GEP, SWD, CONCURRENT PROD,  
PRESSURE MAINTENANCE,  
WATERFLOOD, ETC.

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<input type="checkbox"/>	Wellfile (originals)
<input type="checkbox"/>	59240
<input type="checkbox"/>	Daily
<input type="checkbox"/>	Resource Revenue
<input checked="" type="checkbox"/>	R. Stefik
<input type="checkbox"/>	G. Farr

Email

<input type="checkbox"/>	D. Krezanowski
<input type="checkbox"/>	S. Chicorelli

January 5, 1999

Mr. Don Van Tetering  
Sr. Production Engineer  
NCE Resources Group  
2300 Canada Trust Tower  
421 - 7<sup>th</sup> Ave. S.W.  
Calgary, AB T2P 4K9

Ref: OGC990011  
File: 2960-4520-59240-10

Dear Mr. Van Tetering:

NCE Project (03)

**RE: GAS INJECTION SCHEME - TEST APPROVAL**  
**CECIL LAKE - CECIL "D" POOL**

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The Commission has reviewed your application dated December 14, 1998, requesting a period of reduced gas injection into the subject pool in order to evaluate pool production response. A gas injection pressure maintenance scheme was approved for this pool September 13, 1989, requiring all produced solution gas in excess of that required for lease fuel be injected.

Oil recovery to-date has shown a favourable response to gas injection. Pool oil production rates have been declining steadily in recent years, accompanied by increasing GOR. We agree that additional data may be beneficial in planning operational strategies to further optimize oil recovery.

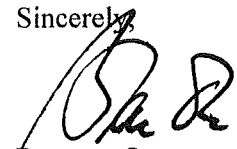
Therefore, approval is hereby granted under the authority of section 101 of the *Drilling and Production Regulation* to reduce gas re-injection under the following conditions;

1. Gas injection may be limited to 24.0 e<sup>3</sup>m<sup>3</sup>/d for a period of not more than 3 calendar months.
2. A test report must be submitted to the Commission no later than 90 days following the termination of the test, including daily oil and gas rates.
3. Upon termination of the test a pool pressure survey must be conducted and the results submitted as per section 95 of the *Regulation*.

Please note that the scheme daily oil allowable of 71.5 m<sup>3</sup> is subject to a GOR adjustment factor based on net gas production (produced gas minus credit for injected volume).

Should you have any questions, please contact Ron Stefik at (205) 952-0310.

Sincerely,



Bou van Oort

Director  
Engineering and Geology Branch

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Engineering and Geology Branch

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