

# Oil and Gas Commission

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

October 15, 1998

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 Wellfile (originals)  
 59240  
 Daily  
 Resource Revenue  
 R. Stefik

file: 0400-4800-59240-09

Ref.: 980753

Ms. Bev Prefontaine  
Engineering Consultant  
Encal Energy Ltd.  
PO Box 2310 Stn M  
Calgary AB T2P 2M6

Email  
 D. Krezanowski  
 G. Farr  
 S. Chicorelli

Encal Project #1(05)

Dear Ms. Prefontaine:

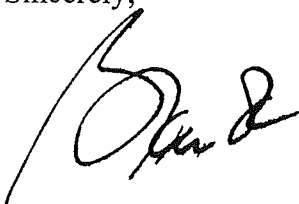
**RE: AMENDMENT TO PRESSURE MAINTENANCE APPROVAL  
BEATTON RIVER HALFWAY "G" POOL**

This refers to your application dated July 15, 1998 wherein you requested an amendment to the waterflood pressure maintenance scheme in the Beatton River Halfway "G" oil pool.

Attached is Approval # 92-09-001 (Amendment #2) for the application, granted under Section 100 of the Petroleum and Natural Gas Act. Wells formerly mapped as the Beatton River Halfway "F" pool are now incorporated as part of the "G" pool.

Please note that the Concurrent Production approval issued on October 31, 1990 for the Beatton River Halfway "F" pool is hereby rescinded. (04)

Sincerely,



B. van Oort, P. Eng.  
Director  
Subsurface Administration Branch

PSA/mef

Attachment

APPROVAL 92-09-001 (AMENDMENT #2)


THE PROVINCE OF BRITISH COLUMBIA  
PETROLEUM AND NATURAL GAS ACT  
OIL AND GAS COMMISSION

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IN THE MATTER of a pressure maintenance scheme of Encal Energy Ltd. (Encal) for waterflood recovery of oil by water injection into the Beatton River Halfway "G" Pool.

The approval granted pursuant to Section 100 of the Petroleum and Natural Gas Act, is hereby amended as follows:

1. The pressure maintenance scheme of Encal for waterflood recovery of oil from the Beatton River Halfway "G" Pool as such scheme is described in the application dated February 5, 1992, February 9, 1995 and supplemented with the additional application dated July 15, 1998 is hereby amended, subject to the terms herein contained.
2. The pressure maintenance scheme area shall be delineated by units 12 - 14, 22 - 24, 33 and 34 of Block K/94-H-2.
3. The project oil allowable is 232.2 m<sup>3</sup>/d.
4. Water may be injected into the Beatton River Halfway "G" Pool through the well d-14-K/94-H-2.
5. All gas production must be conserved.
6. The injection pressure at the sandface must not exceed the formation fracture pressure.
7. An oil well may be drilled anywhere within the scheme area provided that it is not nearer than 100 m to the sides of the scheme area.
8. The operations of the pressure maintenance scheme will be subject to periodic review, and modification to the approval may be ordered, if deemed appropriate.

  
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Bou van Oort, P. Eng.  
Director  
Subsurface Administration Branch  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 15<sup>th</sup> day of October, 1998.