



July 24, 2001

7400-4900-59240-09
OGC - 01154

S. Kent Porteous, P.Eng.
Production Engineer
Domcan Boundary Corp.
2000, 400 - 3rd Ave SW
CALGARY, AB T2P 4H2

Domcan Project (03)

Dear Mr. Porteous:

**RE: WATERFLOOD PRESSURE MAINTENANCE APPROVAL AMENDMENT #1
RED CREEK DOIG "C" POOL**

The Commission has reviewed your application dated July 16, 2001 wherein you requested an amendment to the waterflood pressure maintenance scheme approval for the subject oil pool.

Attached is Approval #00-09-003 (Amendment #1) for the application, granted under section 100 of the Petroleum and Natural Gas Act.

The re-completion of the well A13-3-85-21 W6M (WA 11563) to a water injector should improve oil recovery due to higher voidage replacement in the pool. The project area remains unchanged from the previous approval.

Sincerely,

Craig Gibson, P. Eng.
Manager
Reservoir Engineering and Geology

Attachment

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

Copy 9

- Wellfile (originals)
- 59240
- Daily
- Resource Revenue
- S. Chicorelli
- R. Stefik
- G. Farr
- P. Attariwala
- D. Krezanoski

ENGINEERING AND GEOLOGY BRANCH

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0291

Location: 6th Flr 1810 Blanshard St. Victoria BC

Headquarters: #200, 10003 110th Ave, Fort St. John BC V1J 6M7 Tel: (250) 261-5729 Fax: (250) 261-5744 www.ogc.gov.bc.ca

APPROVAL 00-09-003 (Amendment #1)

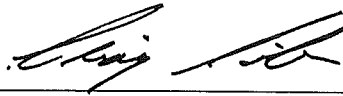
**THE PROVINCE OF BRITISH COLUMBIA
PETROLEUM AND NATURAL GAS ACT
OIL AND GAS COMMISSION**

IN THE MATTER of a pressure maintenance scheme of Domcan Boundary Corp. (Domcan), a division of Dominion Energy Canada Ltd., for waterflood recovery of oil by water injection into the Red Creek Doig "C" Pool.

NOW THEREFORE, the Commission, pursuant to Section 100 of the Petroleum and Natural Gas Act, R.S.B.C. 1996, c.361 orders as follows:

The pressure maintenance scheme of Domcan for waterflood recovery of oil from the Red Creek Doig "C" pool as such scheme is described in the application from Domcan dated August 3, 2000 and July 16, 2001 is hereby amended, subject to the terms herein contained:

1. The area of the pressure maintenance scheme shall consist of W/2 sec 3, E/2 sec 4, NW/4 & E/2 sec 9 and W/2 sec 10-85-21 W6M.
2. The project daily oil allowable is 418.4 m³.
3. Water may be injected into the Red Creek Doig "C" pool through the wells B13-3-85-21 (BH 9-4) W6M, WA# 11564, A11-10-85-21 (BH 10-9), WA# 11068 and A13-3-85-21 (BH 16-4) W6M, WA#11563.
4. The injection pressure measured at the sandface must not exceed the formation fracture pressure.
5. All associated gas production will be conserved.
6. An oil well may be completed anywhere within the project area provided that it is not nearer than 100 m to the sides of the project area.
7. Progress reports shall be filed as stipulated in Section 8 of the *Petroleum and Natural Gas General Regulation*.
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.



Craig Gibson
Manager
Reservoir Engineering and Geology

DATED AT the City of Victoria, in the Province of British Columbia, this 29th day of July, 2001.