

October 12, 2007

3440-6250-59240-09

Erik Lottermoser, EIT NE BC Exploitation Department Devon Canada Corporation 2000, 400 – 3rd Ave S.W. Calgary, AB T2P 4H2

Dear Mr. Lottermoser:

RE: WATERFLOOD PRESSURE MAINTENANCE APPROVAL, AMENDMENT #9
EAGLE FIELD BELLOY-KISKATINAW POOL

Commission staff have reviewed your application dated September 18, 2007 requesting an amendment to the waterflood pressure maintenance approval for the subject pool, specifically, an additional injection location.

The conversion of the well Devon et al Eagle A3-35-84-18 W6M (WA# 6437) to water injection service should increase the pool ultimate oil recovery.

Attached is Approval 85-09-001 (Amendment #9) for the application, granted under Section 100 of the <u>Petroleum and Natural Gas Act</u>. All other conditions of the previous approval remain unchanged.

Should you have any questions, please contact Ron Stefik at (250) 952-0310.

Sincerely,

Richard Slocomb, P. Eng.

Supervisor, Reservoir Engineering Resource Conservation Branch

Attachment

APPROVAL 85-09-001 (AMENDMENT #9)

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

IN THE MATTER of a pressure maintenance scheme of Devon Canada Corporation (Devon) for waterflood recovery of oil by water injection into the Eagle Belloy-Kiskatinaw Pool.

The approval granted pursuant to Section 100 of the <u>Petroleum and Natural Gas Act</u>, R.S.B.C. 1996, c.361 is hereby amended as follows:

The pressure maintenance scheme of Devon for waterflood recovery of oil from the Eagle Belloy-Kiskatinaw Pool as described in the application dated October 16, 1985, May 5, 1986, April 3, 1987, February 9, 1990, September 21, 1998, February 8, 2000, January 22, 2002, January 10, 2005 and September 18, 2007 is hereby amended, subject to the terms herein contained:

1. The project area of the pressure maintenance scheme consists of:

Twp 84 Rge 18 W6M - Sections 14, E/2 15, NE/4 21, 22, SW/4 & N/2 23, 25, 26, 27, SE/4 28, 34, 35 and W/2 36.

- 2. The reserves based project daily oil allowable is 672.5 m³.
- 3. The gas-oil ratio adjustment factor for allowable production is based on a "c" value of 350.
- 4. Water may be injected into the Eagle Belloy-Kiskatinaw pool through the wells located at 15-21 (bottom-hole 9-21), 14-22, 15-22, 7-23 (bottom-hole 10-23), 11-25, 15-25, 2-26, 10-26 (bottom-hole 9-26), 8-27, 16-27, A3-35, 4-35 and A7-35 (bottom-hole 8-35) -84-18 W6M.
- 5. An oil well may be drilled anywhere within the project area provided that it is not nearer than 100 m to the sides of the project area.
- 6. All associated produced gas must be conserved.
- 7. The injection pressure measured at the sandface must not exceed the formation fracture pressure.
- 8. Progress reports shall be filed as stipulated in Section 8 of the Petroleum and Natural Gas General Regulation.
- 9. The operations of the pressure maintenance scheme will be subject to periodic review and modification to the approval may be ordered, if deemed appropriate.

Richard Slocomb

Supervisor, Reservoir Engineering Resource Conservation Branch

DATED AT the City of Victoria, in the Province of British Columbia, this /2 day of October 2007.