

April 1, 2010

8100-6200-59240-09

Sara Whelen, C.E.T.
Exploitation Technologist
Northwest Region Exploitation Department
Devon Canada Corporation
2000, 400 – 3rd Avenue S.W.
Calgary, AB T2P 4H2

Dear Mrs. Whelen:

Commission staff have reviewed your application, dated February 12, 2010, requesting an amendment to the pressure maintenance waterflood approval for subject pool, last amended April 14, 2004.

Based on a review of the production/injection performance of the pool, we concur that the pool has reached a mature state of production. As per previous Amendments, numerous attempts have been made to increase water injection and optimize the waterflood development with varying levels of success. The average annual VRR and cumulative VRR of the pool have remained relatively constant for the past 4 years.

Attached is Approval #91-09-001 (Amendment #6), granted under Section 100 of the <u>Petroleum and Natural Gas Act</u>. This amendment removes the previous requirement that Progress Reports shall be filed as stipulated in Section 8 of the <u>Petroleum and Natural Gas General Regulation</u>. All other conditions remain unchanged.

Should you have any questions, please contact the undersigned at (250) 419-4421 or Travis Mercure at (250) 419-4448.

Sincerely,

Richard Slocomb, P. Eng.

Supervisor, Reservoir Engineering

Resource Conservation

Attachment

APPROVAL 91-09-001 (AMENDMENT #6)

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 a portion of the Stoddart West Belloy "C" pool.

NOW THERFORE, the Commission, 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 for waterflood recovery of oil from the Stoddart West Belloy "C" Pool as described in the applications dated March 11, 1991, November 25, 1996, July 26, 1999, March 6, 2000, February 26, 2002, April 1, 2004, and February 12, 2010 is hereby amended, subject to the terms herein contained:

- 1. The project area of the pressure maintenance scheme consists of E/2 sec 21, SW/4 & N/2 sec 22, NW/4 sec 23, sec 27, E/2 sec 28, NE/4 sec 32, sec 33 and sec 34 of Twp 85 Rge 20 W6M, sec 3, sec 4, SW/4 & E/2 sec 5, and sec 9 of Twp 86 Rge 20 W6M.
- 2. The project daily oil allowable, being the sum of the individual well allowables, is 580.0 m³.
- 3. Water may be injected into the Stoddart West Belloy "C" pool through the wells located at 14-22, A16-22 (bottom-hole location 14-22), 6-27 (bottom-hole location 2-27) and 14-33-85-20 W6M.
- 4. All associated produced gas must be conserved.
- 5. The injection pressure measured at the sandface must not exceed the formation fracture pressure.
- 6. 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.
- 7. 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

Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 1st day of April 2010.