

8100-2700/4900-59070-20 November 19, 2003 OGC - 03304Steven Burnside, P.Eng. Approval Letters to Industry BC Asset Team **COMMINGLED PRODUCTION** Dominion Exploration Canada Ltd.  $2000, 400 - 3^{rd}$  Avenue S.W. Wellfile (originals) 59070-20 CALGARY AB T2P 4H2 Daily Resource Revenue Dear Mr. Burnside: R. Stefik G. Farr INTERIM COMMINGLED PRODUCTION APPROVAL RE: P.S. Attariwala DECL ET AL W STODDART 15-6-88-21 W6M; WA# 10654 D. Krezanoski

The OGC has reviewed your application dated September 20, 2003 (received October 21, 2003), for temporary approval to commingle gas production from the Gething and Doig zones in the subject well.

The Commission has designated these pools as the Stoddart West – Gething "C" and Doig "E".

The large Stoddart West Doig "E" pool has been producing high GOR oil under a Concurrent Production approval since September 1997. This currently suspended well has only recently been evaluated by OGC staff as having produced from the gascap, however pressure and performance data indicates that continued low rate production should not have any negative effect on ultimate oil recovery. The Gething "C" is presently mapped as a two well non-associated gas pool, with the well 4-8-88-21 (WA 9881) historically producing at very low gas rates.

Gas compositions and reservoir pressures are dissimilar for the two zones, Gething sweet gas versus Doig sour gas at lower comparative pressure. However, commingled completion should allow the Gething zone to be completed and produced in an economic manner, thereby increasing well gas recovery. The proposed completion incorporating a sliding sleeve arrangement will allow future zonal isolation, for production testing and avoidance of subsurface cross-flow.

We wish to advise that your application to commingle production from these pools is hereby granted **interim** approval, under the authority of section 41 of the *Drilling and Production Regulation*, subject to the following conditions:

- 1. A production test must be completed to establish the AOF and initial reservoir pressure for the Gething zone, and reports filed as per the requirements of Sections 84 and 95 of the *Regulation*.
- 2. A formal application for commingled production must be submitted with supporting test data, gas analysis and proposed allocation factors for production reporting.
- 3. During any period of extended well shut-in, the sliding sleeve must be configured in the closed position for zonal isolation.
- 4. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

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

Sincerely,

Peter Attariwala, P.Eng.

Supervisor

Reservoir Engineering