



August 14, 2008

8130-4900/9021-5000-59070-20

R. A. Pachovsky, P. Eng.  
Senior Staff Engineer  
Duvernay Oil Corp.  
1500, 202-6th Avenue S.W.  
CALGARY AB T2P 2R9

Dear Mr. Pachovsky:

**RE: COMMINGLED PRODUCTION APPROVAL  
DUVERNAY GROUNDBIRCH A7-8-79-18 W6M; WA# 20101**

Commission staff have reviewed your application dated August 6, 2008, for approval to commingle gas production from the Doig and Montney zones encountered in the subject well.

The Commission has designated these gas pools as the Sunset Prairie – Doig “A” and Heritage – Montney “A”.

The Doig zone was completed and fracture stimulated in December 2005 and tested at  $9.4 \times 10^3 \text{ m}^3/\text{d}$ . The Montney was completed and fracture stimulated in July 2008 and tested at  $38.0 \times 10^3 \text{ m}^3/\text{d}$ . Both zones contain sweet gas and have similar pressures. Commingled production is expected to maximize production and reserve recovery.

Approval is hereby granted for commingled production from these formations, under the authority of section 41 of the *Drilling and Production Regulation*, subject to the following conditions:

1. Production from the Doig (2269.0 – 2274.0 mKB) and Montney (2340.0 – 2405.0 mKB) formations may be commingled.
2. Gas, condensate and water production should be allocated on the Ministry of Small Business and Revenue BC S-1, BC S-2 and BC-08 forms on the basis of Doig 20% and Montney 80%. The allocation factors may be amended to reflect results of any future tests.
3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Should you have any questions, please contact the undersigned at (250) 952-0366.

Sincerely,

Richard Slocomb, P.Eng.  
Supervisor, Reservoir Engineering

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**RESOURCE CONSERVATION**

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