3340-2625/9030-2800-59070-20



OIL AND GAS COMMISSION

November 9, 2007

Scott Thiessen Cutbank SBU EnCana Corporation 150 – 9<sup>th</sup> Avenue SW PO Box 2850 CALGARY AB T2P 2S5

Dear Mr. Thiessen:

## RE: COMMINGLED PRODUCTION APPROVAL ECA HZ CUTBANK d-B8-G/93-P-8; WA# 16961

Commission staff have reviewed your application, dated September 12, 2007, for approval to commingle gas production from the Upper Gething/Lower Bluesky and Cadomin formations in the subject well. Although within the area/formations of the OGC "Deep Basin Area Commingle Production – Interim Approval", high early production rates exempted this well from the provisions allowing initial commingling.

The Commission designates the gas pools under application to be the Cutbank field – Basal Bluesky "D" and Deep Basin field – Cadomin "A". The Basal Bluesky began production at an initial gas rate of 405  $10^3 \text{ m}^3/\text{d}$ , however, gas production has now declined significantly to 1.4  $10^3 \text{ m}^3/\text{d}$  for cumulative production of 37.1  $10^6 \text{ m}^3$ . The Cadomin is presently shut-in but capable of producing at a rate of 15.3  $10^3 \text{ m}^3/\text{d}$ . Commingled production through the tubing is expected to lift liquids more effectively from the Basal Bluesky, extending the economic life of this zone thereby maximizing recovery. Both zones produce sweet gas.

The application to commingle production from these zones is hereby granted approval, under the authority of Section 41 of the *Drilling and Production Regulation*, subject to the following conditions:

- 1. Production from the Basal Bluesky (2191.0 2194.0 mKB MD) and Cadomin (2436.0 3170.0 mKB) zones may be commingled.
- 2. Gas, condensate and water production should be allocated on the Ministry of Small Business and Revenue BC S-1 and BC S-2 forms on the basis of Basal Bluesky 23 % and Cadomin 77 %. 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) 952-0310.

Sincerely,

Ron Stefik, AScT Sr Reservoir Engineering Technologist

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