



February 16, 2009

9045 -7400-32640-02

Andrew Gilchrist  
Regulatory Analyst  
Quicksilver Resources Canada Inc.  
2000, 125 – 9<sup>th</sup> Avenue SE  
Calgary, AB T2G 0P8

Dear Mr. Gilchrist:

**RE: WATER INJECTIVITY TEST  
QUICKSILVER FORTUNE d-61-A/94-O-15 (WA# 3282); PEKISKO FORMATION**

The Commission issued an approval for temporary injectivity testing into the Debolt formation on February 2, 2009. The Debolt zone was perforated, stimulated and was unsuccessfully tested for water disposal.

Quicksilver has identified another potential water disposal zone within the subject well and has requested approval to test the Pekisko formation. A temporary injectivity test, as requested via e-mail on February 13, 2009, will determine suitability for disposal well operation. Circumstantial evidence would indicate that this location is prospective for water disposal in the Pekisko formation.

Approval for temporary injectivity testing is hereby granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*, subject to the following conditions:

1. The test injection interval must be in the Pekisko formation.
2. Prior to injection, a production test must be attempted to evaluate hydrocarbon potential.
3. The total volume of injected water must not exceed 400 m<sup>3</sup>.
4. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.

Final approval will not be issued until well results, in a supplemental application, are reviewed by this office.

Sincerely,

Richard Slocomb, P. Eng.  
Supervisor, Reservoir Engineering

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**RESOURCE CONSERVATION**

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