

July 12, 2005

8360-4580/4800-59070-20 OGC - 05205

> R Slocomb D. Krezanoski

Maninder Mangat Exploitation Engineer Samson Canada Ltd. 2400, 300 – 5<sup>th</sup> Avenue SW, CALGARY AB, T2P 3C4

Dear Mr. Mangat:

RE: APPLICATION FOR COMMINGLED PRODUCTION APPROVAL SAMSON ET AL FT ST JOHN 07-04-084-19 W6M; WA# 18154

The OGC has reviewed your application dated May 16, 2005, for approval to commingle gas production from the North Pine and Halfway formations in the subject well.

The Commission has designated the gas pools under application to be the Wilder – North Pine "A" and Halfway "D". The North Pine "A" has been mapped as a three well pool. The North Pine zone in the subject well was tested and determined to be incapable of production. The Halfway "D" has been mapped as a multiwell pool. The Halfway in the subject well tested at 5.0 10<sup>3</sup> m<sup>3</sup>/d but is incapable of producing due to liquid loading problems. Samson has proposed installing a plunger lift system to lift fluids and maximize production from the Halfway zone. The North Pine is currently isolated in the annulus, and the annular volume is required to operate the plunger list system. Commingled production will extend the productive life of the Halfway zone and maximize recovery. Both zones are sour gas.

We wish to advise you that your 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 North Pine (1403.0 1404.5 mKB) Halfway (1537.5 1542.6 mKB) formations may be commingled.
- 2. Gas, water and condensate production should be allocated on the Ministry of Provincial Revenue BC S-1 and BC S-2 forms on the basis of North Pine 0 % and Halfway 100 %. 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,

Sincerely,

Richard Slocomb, P. Eng.
Supervisor, Reservoir Engineering

Approval Letters to Industry COMMINGLED PRODUCTION

Copy 8

Wellfile (originals)
59070-20

Daily

Resource Revenue

R. Stefik

G. Farr

RESOURCE CONSERVATION BRANCH

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0301 Location: 6<sup>th</sup> Flr 1810 Blanshard St. Victoria BC