



OIL AND GAS COMMISSION

April 1, 2003

2400-4800-32640-02
OGC - 03085

David Penton
Senior Technologist
NE BC Operations
Samson Canada Ltd.
2400, 300 - 5th Avenue S.W.
Calgary, AB T2P 3C4

Dear Mr. Penton:

**RE: WATER INJECTIVITY TEST
SAMSON ET AL BUICK b- 97-A/94-A-14; WA# 15375
HALFWAY FORMATION**

The Commission has reviewed your application dated April 1, 2003 requesting permission to conduct a temporary injectivity test into the Halfway formation of the subject well.

We concur that the Halfway formation in this well, completed and tested as wet, appears to be a good candidate for produced water disposal. Your request for temporary injection of KCL load water and local Slave Point produced water is considered appropriate, as it will provide necessary information about the injection capability in the wellbore.

Approval for temporary injectivity test 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 Halfway formation (1329.5 - 1338.0 mKB).
2. The total volume of injected water must not exceed 90 m³.
3. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.

Please note that continuous water disposal would require a formal application. Such approval may be granted only if no valid objections are received following publication of a notice of the application in the BC Gazette.

Sincerely,

Craig Gibson, P. Eng.
Manager
Reservoir Engineering and Geology

**Approval Letters to Industry
GEP, SWD, CONCURRENT PROD,
PRESSURE MAINTENANCE,
WATERFLOOD, ETC.**

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<input type="checkbox"/>	Wellfile (originals)
<input type="checkbox"/>	59240
<input type="checkbox"/>	Daily
<input type="checkbox"/>	Resource Revenue
<input type="checkbox"/>	S. Chicorelli
<input type="checkbox"/>	R. Stefik
<input type="checkbox"/>	G. Farr
<input checked="" type="checkbox"/>	P. Attariwala
<input type="checkbox"/>	C. Gibson
<input type="checkbox"/>	D. Krezanoski

ENGINEERING AND GEOLOG

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