



April 2, 2004

7740-8600-32640-02
OGC - 04124

Frank Roberts, P.Eng.
Apache Canada Ltd.
1000, 700 - 9th Avenue S.W.
Calgary, AB T2P 3V4

Dear Mr. Roberts:

RE: WATER INJECTIVITY TEST
APACHE ET AL SAHTANEH b-90-I/94-I-12 (WA# 13925); PINE POINT

The Commission has reviewed your application dated March 31, 2004 requesting permission to conduct a temporary water injectivity test into the Pine Point formation encountered by the subject well.

As this well has been tested and shown not to be capable of gas production, and initial OGC review indicating this to be a non-hydrocarbon bearing reservoir of limited extent, your request for temporary injectivity is considered appropriate, as it will provide necessary information to determine if the reservoir is suitable as a disposal zone.

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 Pine Point (2195.0 - 2285.0 mKB MD).
2. The total volume of injected water must not exceed 1,000 m³.
3. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.

Please note that a notice of your application for salt water disposal, once received, will be published in the BC Gazette. Formal approval may be granted only if no objections are received by the closing date of the notice.

Sincerely,

Craig Gibson, P. Eng.
Director
Resource Conservation Branch

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"/>	D. Krezanoski

RESOURCE CONSERVATION BR

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250)

Location: 6th Flr 1810 Blanshard St, Victoria BC