



OIL AND GAS COMMISSION

April 15, 2004

8900-4800-32640-02
OGC - 04141

Garth Sloan, P.Geol.
Vice President, Exploration
Calver Resources Inc.
720, 1-1 - 6th Avenue S.W.
Calgary, AB T2P 3P4

Dear Mr. Sloan:

**RE: APPLICATION FOR SALT WATER DISPOSAL
CALVER ET AL ZAREMBA a-85-I/94-H-06 ; WA# 10442**

The Commission has reviewed the application prepared by Fekete Associates Inc, on your behalf, dated March 4, 2004, requesting permission to dispose of produced water into the Halfway zone of the subject well.

We concur that the subject well appears to be a good candidate for salt water disposal in the Halfway formation. Water resulting from Bluesky gas production will be injected into the Halfway zone, after passing through a downhole separator/pump. Notice of your application was published in two issues of the BC Gazette with April 8, 2004 being the last date for any valid objections. As no written objections were received, your application is approved.

Attached is **Approval 04-02-005** for the application granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*. The normal requirement for reporting of disposed water volumes has been waived.

Sincerely,

Craig Gibson, P. Eng.
Director
Resource Conservation Branch

Attachment

cc: Barry Brathwaite, Fekete Associates Inc.

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

Copy 9

- Wellfile (originals)
- 59240
- Daily
- Resource Revenue
- S. Chicorelli
- R. Stefik
- G. Farr
- P. Attariwala
- D. Krezanoski

RESOURCE CONSERVATION BRANCH

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APPROVAL 04-02-005

**THE PROVINCE OF BRITISH COLUMBIA
PETROLEUM AND NATURAL GAS ACT
DRILLING AND PRODUCTION REGULATION
OIL AND GAS COMMISSION**

IN THE MATTER of a scheme of Calver Resources Inc. (Calver) for Salt Water Disposal (SWD) in the Halfway formation in the well Calver et al Zarembo a-85-I/94-H-6 (WA# 10442).

NOW, THEREFORE, pursuant to Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*, the SWD scheme is hereby approved, as such scheme is described in

an application from Fekete Associates Inc. to the Commission dated March 4, 2004.

1. The water disposal interval must be in the Halfway zone.
2. As the volume of salt water disposed of through this well can not be measured, due to the use of a downhole separator, the requirement for submission of a Monthly Injection/Disposal Statement, in the prescribed form (BC-S18), is hereby waived.
3. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.
4. This approval may be modified or rescinded if deemed appropriate through a change in circumstances.



Craig Gibson
Director
Resource Conservation Branch
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 15th day of April 2004.