



January 20, 2004

9000-4800-32640-02
OGC - 04017

Greg Dickie
Manager Environment and Regulatory
CCS Energy Services
Western Gas Tower
24th Floor, 530 - 8 Avenue SW
Calgary, AB T2P 3S8

Dear Mr. Dickie:

**RE: APPLICATION FOR APPROVAL OF SALT WATER
AND NON-SPECIAL WASTE DISPOSAL
CCS HZ W STODDART 10-30-87-20 W6M (WA 10864); HALFWAY**

This refers to your applications dated December 17, 2003 requesting permission to dispose of produced salt water and non-special waste into the Halfway Formation of the subject well.

Please note that a Permit from the Ministry of Water, Land and Air Protection (MWLAP) is also required identifying the effluent and maximum rate of injection of non-special waste under the provisions of the Waste Management Act.

The subject well appears to be a good candidate for produced salt water and non-special waste disposal in the Halfway Formation. Notice of your application was published in two issues of the BC Gazette with January 15, 2004 being the last date for any valid objections. As no written objections were received, your application is approved.

Attached please find Approval 04-02-001 for the application granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation* for the Halfway Formation.

Yours sincerely,

Craig Gibson, P.Eng.
Director
Resource Conservation Branch

Attachment

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

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

APPROVAL 04-02-001

**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 CCS Energy Services (CCS) for Salt Water and Non-Special Waste (SW/NSW) disposal in the Halfway formation in the well CCS HZ W Stoddart 10-30-87-20 W6M (WA# 10864).

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

an application from CCS to the Commission dated December 17, 2003.

1. The salt water and non-special waste disposal interval must be in the Halfway formation.
2. A record of volume of SW/NSW disposed of through this well must be included on a Monthly Injection/Disposal Statement, in the prescribed form (BC-S18), which must be submitted to the Oil and Gas Commission not later than the 25th day of the month following the reported month.
3. The salt water and non-special waste disposal must be in accordance with the approval conditions of a Permit from the Ministry of Water, Land and Air Protection.
4. The disposal/injection pressure at the sandface must not exceed the formation fracture pressure.
5. 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 20th day of January 2004.