

OIL AND GAS COMMISSION

April 9, 2003

9000-4800-32640-02 OGC - 03090

Greg Dickie Manager Environment and Regulatory CCS Energy Services 2400, 530 - 8 Avenue SW Calgary, AB T2P 3S8

Dear Mr. Dickie:

RE: WATER INJECTIVITY TEST

CCS Silverberry 16-7-88-20 W6M (WA# 15311); HALFWAY FORMATION

The Commission has reviewed your application dated April 8, 2003 requesting permission to conduct a temporary water injectivity test for up to 14 days into the Halfway formation of the subject well.

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 Halfway (1515.0 1519.0 mKB).
- 2. The total volume of injected water must not exceed 500 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/non-special waste 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.

Approval Letters to Industry Sincerely, GEP, SWD, CONCURRENT PROD. PRESSURE MAINTENANCE, WATERFLOOD, ETC. Wellfile (originals) 59240 Craig Gibson, P. Eng. Daily Resource Revenue Manager S. Chicorelli Reservoir Engineering and Geology R. Stefik G. Farr P. Attariwala **ENGINEERING AND GEOLOGY E** PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (25f) D. Krezanoski Location: 6th FIr 1810 Blanshard St. V