



December 18, 2000

5500-7400-32640-02
OGC – 000286

Mr. Kevin Jensen, P. Eng.
Senior Petroleum Engineer
Murphy Oil Company Ltd.
P.O. Box 2721
Calgary, AB T2P 3Y3

Dear Mr. Jensen:

RE: SALT WATER DISPOSAL/INJECTIVITY TEST
Murphy Beau Shell Ladyfern b-17-I/94-H-1, (WA# 12431); Debolt Formation

The Commission has reviewed your application dated December 15, 2000 requesting permission to conduct a temporary injectivity test into the Debolt formation of the subject well.

We concur that the well b-17-I/94-H-1 appears to be a good candidate for salt water disposal. Your request for temporary injectivity is considered appropriate, as it will provide necessary information about the disposal 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 water disposal interval must be in the Debolt formation (1319.5 – 1403.5 mKB).
2. The total volume of injected water must not exceed 100 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.
Manager
Reservoir Engineering and Geology

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

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

D. Krezanoski

ENGINEERING AND GE

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3

Location: 6th Flr 1810 Blanshard St. Victoria BC