



May 9, 2000

9000-2600-32640-02
OGC – 000148

Mr. Tony Colabella
Exploitation Engineer,
Penn West Petroleum Ltd.
Suite 2300, 240 – Fourth Avenue SW
Calgary, AB T2P 4H4

Dear Mr. Colabella:

**RE: APPLICATION FOR SALT WATER DISPOSAL
Penn West Helmet b-A52-A/94-P-11; WA 12194**

The Commission has reviewed your application dated March 16, 2000 requesting disposal of produced water into the Bluesky Mississippian formation of the subject well.

Please note that the Commission has designated the proposed disposal formation in this well to be the Bluesky formation.

We concur that the well b-A52-A/94-P-11 is a good candidate for salt water disposal into the Bluesky formation. Notice of your application was published in two issues of the BC Gazette. As no written objections were received, your application is approved as submitted.

Attached is Approval 00-02-006 for the application granted under Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*.

Sincerely,

Craig Gibson, P. Eng.
Manager
Reservoir Engineering and Geology

Attachment

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

Copy 10

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

ENGINEERING AND GEOLOGY BRANCH

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Location: 6th Flr 1810 Blanshard St. Victoria BC

APPROVAL 00-02-006

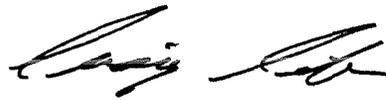
**THE PROVINCE OF BRITISH COLUMBIA
PETROLEUM AND NATURAL GAS ACT
DRILLING AND PRODUCTION REGULATION
OIL AND GAS COMMISSION**

IN THE MATTER of a scheme of Penn West Petroleum Ltd. (Penn West) for Salt Water Disposal (SWD) in the Bluesky formation in the well Penn West Helmet b-A52-A/94-P-11 (WA# 12194).

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 Penn West to the Commission dated March 16, 2000.

1. The water disposal interval must be in the Bluesky formation.
2. A record of volume of salt water 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 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
Manager
Reservoir Engineering and Geology
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 7th day of May, 2000.