



April 11, 2000

4700-8200-59240-06  
OGC-000118

Mr. Tony Colabella  
Exploitation Engineer  
Penn West Petroleum Ltd.  
P.O. Box 1450, Station "M"  
Calgary AB T2P 2L6

*Penn West Project (03)*

Dear Mr. Colabella:

**RE: GOOD ENGINEERING PRACTICE APPROVAL, AMENDMENT #3  
HELMET - JEAN MARIE "F"**

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Attached is an amendment to the Good Engineering Practice (GEP) scheme approval for a portion of the subject field, as requested in your application of March 31, 2000.

The Approval 97-06-008 (Amendment #3) is hereby granted under Part 8, Division 6, section 101 of the British Columbia *Drilling and Production Regulation*.

This amendment further expands the project area. The approval is intended to allow operational flexibility for drilling wells without spacing and target considerations while maximizing gas recovery.

Sincerely,

Bou van Oort, P. Eng.  
Director  
Engineering and Geology Branch

Attachment

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

Copy 10

<input type="checkbox"/>	Wellfile (originals)
<input type="checkbox"/>	59240
<input type="checkbox"/>	Daily
<input type="checkbox"/>	Resource Revenue
<input type="checkbox"/>	S. Chicorelli
<input type="checkbox"/>	R. Stefik
<input type="checkbox"/>	G. Farr
<input type="checkbox"/>	P. Attariwala
<input type="checkbox"/>	C. Gibson
<input type="checkbox"/>	D. Krezanoski

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**APPROVAL 97-06-008 (AMENDMENT #3)**

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

IN THE MATTER of a Good Engineering Practice (GEP) scheme of Penn West Petroleum Ltd. (Penn West) for producing gas from the Helmet Jean Marie "F" pool without well spacing and target restrictions.

NOW, THEREFORE, the Commission, pursuant to Part 8, Division 6, section 101 of the *Drilling and Production Regulation*, hereby approves an amendment to the GEP project of Penn West for drilling wells without spacing and target restrictions, as such scheme is described in

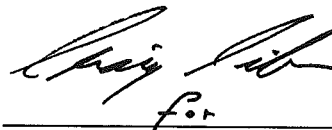
*an Application from Penn West dated September 4, 1997, October 6, 1998, November 29, 1999 and March 31, 2000.*

This project is approved, subject to the conditions herein contained and in particular:

1. The area of the scheme shall consist of:

- 94-P-10/Block D - units 60, 70, 80, 90, 100
- 94-P-10/Block E - units 10, 20, 30
- 94-P-11/Block A - units 34 - 40, 44 - 100
- 94-P-11/Block B - units 31, 41, 51 - 57, 61 - 67, 71 - 77, 81 - 87, 91 - 97
- 94-P-11/Block F - units 31, 41, 51 - 55, 61 - 65, 71 - 75, 81 - 85, 91
- 94-P-11/Block G - units 1 - 7, 11 - 19, 21 - 29, 31 - 90, 96 - 100
- 94-P-11/Block H - units 1 - 30, 34 - 40, 44 - 50, 54 - 60, 64 - 70, 78 - 80, 88 - 90
- 94-P-11/Block J - units 6 - 10, 18, 19, 28, 29
- 94-P-11/Block K - unit 1

- 2. The requirements of section 10 of the *Drilling and Production Regulation* are hereby waived, provided that gas wells within the scheme area are not completed nearer than 250 m to the sides of the approved area.
- 3. The gas wells within the project area may be produced without individual well allowable restrictions.
- 4. This approval may be modified or rescinded at a later date if deemed appropriate.



B. van Oort  
Director  
Engineering and Geology Branch

DATED AT the City of Victoria, in the Province of British Columbia, this 11<sup>th</sup> day of April, 2000.