



OIL AND GAS COMMISSION

June 10, 2008

8800-8600-59240-06

Felix Kwan  
Team Lead  
Fort St. John/Ft. Nelson Asset Team  
Petro-Canada Oil and Gas  
PO Box 2844  
Calgary AB T2P 3E3

Dear Mr. Kwan:

**RE: GOOD ENGINEERING PRACTICE APPROVALS  
YOYO – PINE POINT “A” POOL**

Commission staff have reviewed the application, dated May 2, 2008, for Good Engineering Practice (GEP) scheme approval for portions of the Yoyo field Pine Point “A” pool.

Production from this pool commenced in 1968, with present cumulative production of over 1.54 Tcf and significant pressure depletion. Material balance vs. production decline analysis indicates that the existing wells may leave considerable gas in the reservoir. The application addresses variability in reservoir quality, height of dolomitization and avoidance of localized water coning as opportunities to optimize pool gas recovery.

Separate approvals are appropriate to address the two non-contiguous areas of application. The attached Approvals 08-06-016 (Petro-Canada Project #1) and 08-06-017 (Petro-Canada Project #2) are hereby granted under Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*.

These approvals will allow production from gas wells without regard for spacing and target regulations in order to maximize pool recovery. No objections were received following notice of the application on the OGC website.

Should you have any questions, please contact Ron Stefik at (250) 952-0310.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Slocomb', is written over a light blue rectangular background.

Richard Slocomb, P. Eng.  
Supervisor,  
Reservoir Engineering

Attachments

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**RESOURCE CONSERVATION**

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0291  
Location: 6<sup>th</sup> Flr 1810 Blanshard St, Victoria BC

Headquarters: #200, 10003 110<sup>th</sup> Ave, Fort St. John BC V1J 6M7 Tel: (250) 261-5729 Fax: (250) 261-5744 [www.ogc.gov.bc.ca](http://www.ogc.gov.bc.ca)

**APPROVAL 08-06-016**

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

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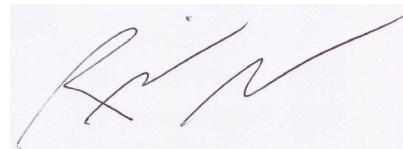
IN THE MATTER of a Good Engineering Practice (GEP) scheme of Petro-Canada Oil and Gas (Petro-Canada) for producing a portion of the Yoyo – Pine Point “A” pool without spacing and target restrictions.

NOW, THEREFORE, the Commission, pursuant to Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*, hereby approves the GEP scheme of Petro-Canada as such scheme is described in

*an Application from Petro-Canada to the Commission dated May 2, 2008,  
and related submissions.*

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

1. The area of the scheme shall consist of;  
94-I-14 Block E – Units 96, 97  
Block L – Units 6, 7, 16, 17, 26 and 27.
2. The requirements of Section 10 of the *Drilling and Production Regulation* are hereby waived, provided that gas wells within the project area are not completed nearer than 250 m to the sides of the approved project 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.



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Richard Slocomb  
Supervisor, Reservoir Engineering  
Resource Conservation  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 10<sup>th</sup> day of June 2008.

**APPROVAL 08-06-017**

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

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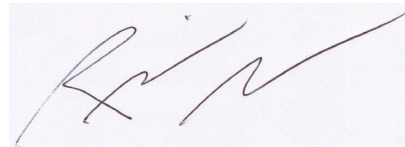
IN THE MATTER of a Good Engineering Practice (GEP) scheme of Petro-Canada Oil and Gas (Petro-Canada) for producing a portion of the Yoyo – Pine Point “A” pool without spacing and target restrictions.

NOW, THEREFORE, the Commission, pursuant to Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*, hereby approves the GEP scheme of Petro-Canada as such scheme is described in

*an Application from Petro-Canada to the Commission dated May 2, 2008,  
and related submissions.*

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

1. The area of the scheme shall consist of;  
94-I-13 Block I – Units 11, 21  
94-I-14 Block L – Units 20 and 30.
2. The requirements of Section 10 of the *Drilling and Production Regulation* are hereby waived, provided that gas wells within the project area are not completed nearer than 250 m to the sides of the approved project 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.



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Richard Slocomb  
Supervisor, Reservoir Engineering  
Resource Conservation  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 10<sup>th</sup> day of June 2008.