

July 7, 2010

9021-5000-59240-06

Doug Loughead, P.Eng  
Reservoir Engineering Manager  
Tourmaline Oil Corp.  
3700, 250 – 6<sup>th</sup> Avenue S.W.  
Calgary AB T2P 3H7

Dear Mr. Loughead:

**RE: GOOD ENGINEERING PRACTICE APPROVAL  
HERITAGE FIELD – MONTNEY FORMATION**

Commission staff have reviewed the application, dated May 20, 2010, requesting Good Engineering Practice (GEP) scheme approval for producing gas from a portion of the regional Heritage field Montney "A" pool.

Attached are Approvals:

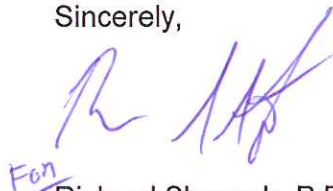
- 10-06-025 (Tourmaline Project #1)
- 10-06-026 (Tourmaline Project #2)
- 10-06-027 (Tourmaline Project #3)
- 10-06-028 (Tourmaline Project #4)

These approvals are hereby granted under Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*. Gas target buffer distances have been reduced to 150 meters for the area boundaries where documentation of consent from off-setting rights owners was received.

Please note that the GEP area with rights held under Drilling Licence will require Lease selection prior to production from wells on those tenures.

Should you have any questions, please contact the undersigned at (250) 419-4421 or Travis Mercure at (250) 419-4448.

Sincerely,



<sup>Fon</sup>  
Richard Slocomb, P.Eng.  
Supervisor, Reservoir Engineering  
Resource Conservation

Attachment

APPROVAL 10-06-025

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

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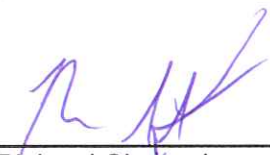
IN THE MATTER of a Good Engineering Practice (GEP) scheme of Tourmaline Oil Corp. (Tourmaline) for producing gas from the Heritage area – Montney formation without spacing and target restrictions.

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

*an Application from Tourmaline to the Commission dated May 20, 2010 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;  
  
Twp 80 Rge 15 W6M Sections 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 150 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.

*Fon*  
  
\_\_\_\_\_  
Richard Slocomb  
Supervisor, Reservoir Engineering  
Resource Conservation  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this *7<sup>th</sup>* day of July 2010.

APPROVAL 10-06-026

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 Tourmaline Oil Corp. (Tourmaline) for producing gas from the Heritage area – Montney formation 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 Tourmaline as such scheme is described in

*an Application from Tourmaline to the Commission dated May 20, 2010 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;

Twp 80 Rge 15 W6M Sections 27-29, 32, 33  
Twp 81 Rge 15 W6M Section 5.

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 150 m to the sides of the approved project area, with the exception of the following project boundaries where gas wells must be completed to within **250 m**:

South boundary of Twp 80 Rge 15 W6M: Section 27.

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.

FOR 

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

DATED AT the City of Victoria, in the Province of British Columbia, this 7<sup>th</sup> day of July 2010.

APPROVAL 10-06-027

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 Tourmaline Oil Corp. (Tourmaline) for producing gas from the Heritage area – Montney formation 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 Tourmaline as such scheme is described in

*an Application from Tourmaline to the Commission dated May 20, 2010 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;  
Twp 80 Rge 16 W6M Section 25.
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 150 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.

*For* 

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

DATED AT the City of Victoria, in the Province of British Columbia, this 7<sup>th</sup> day of July 2010.

APPROVAL 10-06-028

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

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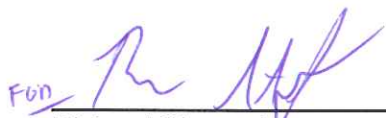
IN THE MATTER of a Good Engineering Practice (GEP) scheme of Tourmaline Oil Corp. (Tourmaline) for producing gas from the Heritage area – Montney formation without spacing and target restrictions.

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

*an Application from Tourmaline to the Commission dated May 20, 2010 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;  
  
Twp 80 Rge 16 W6M Section 26.
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 150 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.

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

DATED AT the City of Victoria, in the Province of British Columbia, this 7<sup>th</sup> day of July 2010.