



November 24, 2011

9021-5000-59240-06

Carla Brodie  
Sr. Engineering Technologist  
Pengrowth Energy Corporation  
2100, 222– 3<sup>rd</sup> Avenue S.W.  
Calgary AB T2P 0B4

Dear Ms. Brodie:

**RE: GOOD ENGINEERING PRACTICE SPECIAL PROJECT, AMENDMENT #1  
OTHER THAN NORMAL SPACING ORDER, AMENDMENT #1  
HERITAGE – MONTNEY “A” POOL**

The Commission has reviewed your application dated November 8, 2011, requesting amendment of a Good Engineering Practice approval for the Heritage field – Montney formation.

The Commission maps this area within the regional Heritage field - Montney “A” pool. Gas recovery from this resource will benefit from the ability to produce horizontal wells in optimal locations, drilling from central sites. For regulatory purposes, the Commission designates the entire Montney sequence as a single formation, removing commingling as an issue.

The following Orders are attached;

- 1) Order 09-06-018 (Amendment #1) designating Good Engineering Practice, within a portion of the Heritage field Montney “A” pool as a Special Project under section 75 of the *Oil and Gas Activities Act*, and
- 2) Order 09-06-018-OTN (Amendment #1) approving Other Than Normal Spacing under section 65.1 of the *Petroleum and Natural Gas Act* for the subject pool and area.

As a Good Engineering Practice special project, the applicant intends to locate, complete and operate wells in a manner to optimize resource recovery while minimizing surface impacts. The target area for the project boundaries has been reduced to **150m** (from 250m) as a result of this amendment. Due to changes in tenure, the approval has transferred from Monterey Exploration Ltd. to Pengrowth. The approval area remains unchanged.

Should you have any questions, please contact Ron Stefik at (250) 419-4430 or Kelly Okuszko at (250) 419-4433.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Jeakins', is written over a light blue horizontal line.

Paul Jeakins  
Commissioner & CEO  
Oil and Gas Commission

Attachments

IN THE MATTER of an application from Pengrowth Energy Corporation to the Oil and Gas Commission dated November 8, 2011 for a Good Engineering Practice project amendment.

**ORDER 09-06-018 (Amendment #1)**

- 1 Under Section 75(1)(a) of the *Oil and Gas Activities Act*, the Heritage field – Montney “A” pool is designated as a special project for the enhanced recovery of natural gas utilizing Good Engineering Practice within the following area;

DLS 80-20W6 – Section 19  
DLS 80-21W6 – Sections 13, 25, 35  
DLS 81-21W6 – Section 1.



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Paul Jeakins  
Commissioner & CEO  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this <sup>24<sup>th</sup></sup> day of November 2011.

IN THE MATTER of an application from Pengrowth Energy Corporation to the Oil and Gas Commission dated November 8, 2011 for Other Than Normal Spacing.

**ORDER 09-06-018-OTN (Amendment #1)**

- 1 Under Section 65.1(2) of the *Petroleum and Natural Gas Act*, Other Than Normal Spacing is approved within the Heritage field Montney formation within the following area;

DLS 80-20W6 – Section 19  
DLS 80-21W6 – Sections 13, 25, 35  
DLS 81-21W6 – Section 1.

- 2 Under section 65.1(3) of the *Petroleum and Natural Gas Act*, I specify the following:

- a) the target area for a gas well completed within the project area is not nearer than 150 m to the sides of the Other Than Normal Spacing area,
- b) a gas well completed outside the specified target area may be subject to an off-target production penalty,
- c) gas wells drilled within the specified project area are not subject to spacing requirements.



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Ron Stefik  
Sr Technical Advisor, Reservoir Engineering  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 24<sup>th</sup> day of November 2011.