

October 15, 2012

8175/4370/7300-5000-59240-06

Davin Yee, P.Eng. Sr. Exploitation Engineer Progress Energy Ltd. 1200, 205–5<sup>th</sup> Avenue S.W. Calgary AB T2P 2V7

Dear Mr. Yee:

RE:

GOOD ENGINEERING PRACTICE (GEP) SPECIAL PROJECT, AMENDMENT #1

OTHER THAN NORMAL SPACING ORDER

TRUTCH/GREEN CREEK/POCKETKNIFE FIELDS

MONTNEY FORMATION

The Commission has reviewed your application dated September 10, 2012, requesting the amendment to a Good Engineering Practice approval granted July 11, 2012 for an area within the Trutch, Green Creek and Pocketknife fields - Montney formation.

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 12-06-017 Amendment #1 designating Good Engineering Practice within portions of the Trutch, Green Creek and Pocketknife fields Montney formation as a Special Project under section 75 of the *Oil and Gas Activities Act*, and
- 2) Order 12-06-017-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. No objections were received following notice of application on the OGC website.

The approved area includes locations of planned operations for 2012 and 2013. Further amendments incorporating additional gas spacing areas may be requested once supported by sufficient additional development information.

Should you have any questions, please contact Ron Stefik at (250) 419-4430 or Curtis Kitchen at (250) 419-4443.

Sincerely,

Richard Slocomb, P.Eng Deputy Commissioner Oil and Gas Commission

Attachments

IN THE MATTER of an application from Progress Energy Ltd. to the Oil and Gas Commission dated September 10, 2012 for an Amendment of Good Engineering Practice project.

## **ORDER 12-06-017 Amendment #1**

1 Under Section 75(1)(a) of the *Oil and Gas Activities Act*, the Trutch/Green Creek/Pocketknife field – Montney formation is designated as a special project for the enhanced recovery of natural gas utilizing Good Engineering Practice within the following area;

NTS 94-G-7 Block K – 72-80, 82-90, 92-100 Block L – 71-77, 81-87, 91-97

NTS 94-G-10 Block B - Units 20, 30, 40, 50, 60, 70, 80, 90, 100

Block C – Units 2-100

Block D - Units 1-7, 11-17, 21-27, 31-37, 41-47, 51-57, 61-67, 71-77, 81-87, 91-97

Block E - Units 1-7, 11-17, 21-27, 31-35, 41-45, 51-55, 61-65, 71-75, 81-85, 91-95

Block F - Units 1-30, 32-40, 42-50, 52-60, 62-70, 76-80, 86-90, 96-100

Block G - Units 10, 20, 30

Block K - Units 6-10, 18, 19, 28, 29

Block L – Units 1-5,

Richard Slocomb, P.Eng Deputy Commissioner Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this /6 day of October 2012.

IN THE MATTER of an application from Progress Energy Ltd. to the Oil and Gas Commission dated September 10, 2012, 2012 for Amendment of Other Than Normal Spacing.

## ORDER 12-06-017-OTN Amendment #1

1 Under Section 65.1(2) of the *Petroleum and Natural Gas Act*, Other Than Normal Spacing is approved within the Trutch/Green Creek/Pocketknife fields – Montney formation within the following area;

NTS 94-G-7 Block K – 72-80, 82-90, 92-100 Block L – 71-77, 81-87, 91-97

NTS 94-G-10 Block B – Units 20, 30, 40, 50, 60, 70, 80, 90, 100

Block C - Units 2-100

Block D - Units 1-7, 11-17, 21-27, 31-37, 41-47, 51-57, 61-67, 71-77, 81-87, 91-97

Block E – Units 1-7, 11-17, 21-27, 31-35, 41-45, 51-55, 61-65, 71-75, 81-85, 91-95

Block F – Units 1-30, 32-40, 42-50, 52-60, 62-70, 76-80, 86-90, 96-100

Block G - Units 10, 20, 30

Block K - Units 6-10, 18, 19, 28, 29

Block L - Units 1-5.

- 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.

Ron Stefik, EngL A/Supervisor,

Reservoir Engineering
Oil and Gas Commission