



March 14, 2011

9021-5000-59240-06

Deb Gogol  
Reservoir Engineering Technologist  
EnCana Corporation  
P.O. Box 2850  
CALGARY, AB T2P 2S5

Dear Ms. Gogol:

**RE: GOOD ENGINEERING PRACTICE SPECIAL PROJECT, AMENDMENT #7  
OTHER THAN NORMAL SPACING ORDER, AMENDMENT #7  
HERITAGE FIELD – MONTNEY “A” POOL**

The Commission has reviewed your application dated January 5, 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. Application is intended to extend successful development beyond the original approval area, as gas recovery from this resource benefits 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.

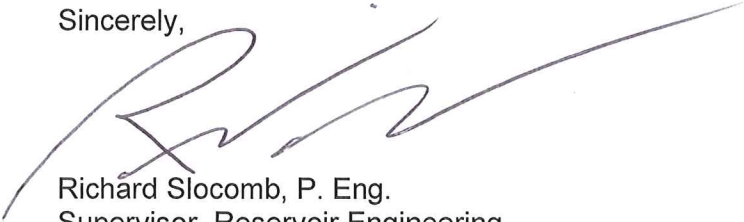
As a result of recent legislative changes, authorities previously contained in a single approval document for this activity are now covered in the attached;

- 1) Order 03-06-030 (Amendment #7) designating Good Engineering Practice, EnCana Project #1, within a portion of the regional Heritage field Montney formation as a Special Project under section 75 of the *Oil and Gas Activities Act*, and
- 2) Order 03-06-030-OTN (Amendment #7) approving Other Than Normal Spacing under section 65.1 of the *Petroleum and Natural Gas Act* for the subject formation 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. This amendment enlarges the target area for gas wells, while the project area remains unchanged.

Should you have any questions, please contact Richard Slocomb at (250) 419-4421 or Kelly Okuszko at (250) 419-4433.

Sincerely,



Richard Slocomb, P. Eng.  
Supervisor, Reservoir Engineering  
Resource Conservation

Attachments

IN THE MATTER of an application from EnCana Corporation to the Oil and Gas Commission (Commission) dated January 5, 2011 for a Good Engineering Practice project.

**ORDER 03-06-030 (Amendment #7)**

- 1 Under Section 75(1)(a) of the *Oil and Gas Activities Act*, the Heritage 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 93-P-8 Block J – Units 94-100

Block K – Units 91-93

NTS 93-P-9 Block A – Units 78-80, 88-90, 94-100

Block B – Units 4-10, 14-20, 24-30, 34-40, 44-50, 56-60, 66-100

Block C – Units 1-3, 11-15, 21-25, 31-35, 41-45, 51-55, 61-65, 71-75, 81-85, 91-95

Block F – Units 1-5, 11-15, 21-25, 31-35, 41-45, 51-55, fractional Units 61-65

Block G – Units 1-60, fractional Units 61-70

Block H - Units 4-60, fractional Units 61-70

DLS 76-15 W6M fractional Sections 34-36

DLS 77-13 W6M fractional Sections 6, 7, 18, 19, 30

DLS 77-14 W6M Sections 1-27, 34, 35

DLS 77-15 W6M Sections 1-24, 27-32, 34, 35

DLS 77-16 W6M Sections 1-3, 10-15, 22-24, 26-29, 32-36

DLS 78-15 W6M Sections 2-4, 6, 7

DLS 78-16 W6M Sections 1-5, 7-35

DLS 79-16 W6M Sections 4-8, 17-20, 29, 30

DLS 79-17 W6M Sections 1, 6-33, 35

DLS 79-18 W6M Sections 12-14, 23-26, 35, 36

DLS 80-16 W6M Sections 7, 18, 19

DLS 80-17 W6M Sections 2, 3, 5, 6, 9, 10, 11, 13-17, 20-24, 27-34

DLS 80-18 W6M Sections 1, 2, 25, 35, 36

DLS 81-17 W6M Sections 3-10

DLS 81-18 W6M Sections 1, 2, 11, 12, 14, and 15



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Alex Ferguson  
Commissioner  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 14 day of March 2011.

IN THE MATTER of an application from EnCana Corporation to the Oil and Gas Commission (Commission) dated January 5, 2011 for Other Than Normal Spacing.

**ORDER 03-06-030-OTN (Amendment #7)**

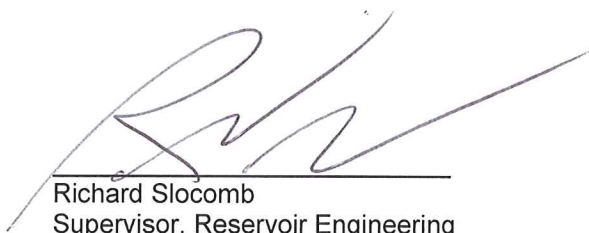
- 1 Under Section 65.1(2) of the *Petroleum and Natural Gas Act*, I approve an Other Than Normal Spacing area within the Heritage field Montney formation within the following area;

NTS 93-P-8      Block J – Units 94-100  
                    Block K – Units 91-93

NTS 93-P-9      Block A – Units 78-80, 88-90, 94-100  
                    Block B – Units 4-10, 14-20, 24-30, 34-40, 44-50, 56-60, 66-100  
                    Block C – Units 1-3, 11-15, 21-25, 31-35, 41-45, 51-55, 61-65, 71-75, 81-85, 91-95  
                    Block F – Units 1-5, 11-15, 21-25, 31-35, 41-45, 51-55, fractional Units 61-65  
                    Block G – Units 1-60, fractional Units 61-70  
                    Block H - Units 4-60, fractional Units 61-70

DLS 76-15 W6M fractional Sections 34-36  
DLS 77-13 W6M fractional Sections 6, 7, 18, 19, 30  
DLS 77-14 W6M Sections 1-27, 34, 35  
DLS 77-15 W6M Sections 1-24, 27-32, 34, 35  
DLS 77-16 W6M Sections 1-3, 10-15, 22-24, 26-29, 32-36  
DLS 78-15 W6M Sections 2-4, 6, 7  
DLS 78-16 W6M Sections 1-5, 7-35  
DLS 79-16 W6M Sections 4-8, 17-20, 29, 30  
DLS 79-17 W6M Sections 1, 6-33, 35  
DLS 79-18 W6M Sections 12-14, 23-26, 35, 36  
DLS 80-16 W6M Sections 7, 18, 19  
DLS 80-17 W6M Sections 2, 3, 5, 6, 9, 10, 11, 13-17, 20-24, 27-34  
DLS 80-18 W6M Sections 1, 2, 25, 35, 36  
DLS 81-17 W6M Sections 3-10  
DLS 81-18 W6M Sections 1, 2, 11, 12, 14, and 15

- 2 Under section 65.1(3) of the *Petroleum and Natural Gas Act*, I specify the following:
- a) subject to (b), the target area for a gas well is the area inside but not nearer than 150m to the sides of the Other Than Normal Spacing area.
  - b) a gas well may be completed closer than 150m to the sides of the Other Than Normal Spacing area, where consent from the offsetting holder(s) of the PNG rights is provided to the Commission.
  - c) a gas well completed outside of the target area specified in (a) may not produce if the well permit holder does not have the appropriate consent as specified in (b).

  
Richard Slocomb  
Supervisor, Reservoir Engineering  
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 14 day of March 2011.