8160-5000-59240-06



January 19, 2011

Byron Woo Shell Canada Limited 1500, 202 – 6<sup>th</sup> Avenue S.W. Calgary AB T2P 2R9

Dear Mr. Woo:

## RE: GOOD ENGINEERING PRACTICE SPECIAL PROJECT OTHER THAN NORMAL SPACING ORDER TOWN FIELD – MONTNEY "A" POOL

The Commission has reviewed your application dated November 25, 2010, requesting approval of a Good Engineering Practice approval for an area within the Town field - Montney formation.

The application is intended to extend successful development, 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 11-06-003 designating Good Engineering Practice, Shell Project #1, within a portion of the Town Montney "A" pool as a Special Project under section 75 of the *Oil and Gas Activities Act*, and
- 2) Order 11-06-003-OTN 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.

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

Sincerely,

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

Attachments

Resource Conservation 300 – 398 Harbour Rd. Victoria BC V9A 0B7 IN THE MATTER of an application from Shell Canada Energy to the Commission dated November 25, 2010 for a Good Engineering Practice project

## ORDER 11-06-003

1 Under Section 75(1)(a) of the Oil and Gas Activities Act, the Town 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-A-12Block DUnit 100NTS 94-A-12Block EUnits 10, 20, 30, 40, 50, 60, 70, 80, 90, 100NTS 94-A-12Block LUnits 10, 20, 30, 40, 50NTS 94-B-09Block AUnit 91NTS 94-B-09Block HUnits 1, 11-13, 21-23, 31-33, 41-43, 51-53, 61-63, 71-73, 81-83, 91-97NTS 94-B-09Block IUnits 1-7, 11-19, 21-29, 31-39, 41-49, 52-55, 62-65, 72-77, 82-87, 92-97NTS 94-B-16Block AUnits 2-7, 14-19, 24-29, 34-40, 44-50, 56-60, 66-70, 76-79, 86-89, 98-100NTS 94-B-16Block BUnits 31, 41, 51-53, 61-63, 72, 73, 82, 83, 91-95NTS 94-B-16Block GUnits 1-5, 11-15, 21-25, 34-37, 44-47, 54-59, 64-69, 76-79, 86-89NTS 94-B-16Block HUnits 8-10, 18-20, 28-30.

Alex Ferguson Commissioner Oil and Gas Commission

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

IN THE MATTER of an application from Shell Canada Energy to the Commission dated November 25, 2010 for Other Than Normal Spacing.

## ORDER 11-06-003-OTN

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

NTS 94-A-12Block DUnit 100NTS 94-A-12Block EUnits 10, 20, 30, 40, 50, 60, 70, 80, 90, 100NTS 94-A-12Block LUnits 10, 20, 30, 40, 50NTS 94-B-09Block AUnit 91NTS 94-B-09Block HUnits 1, 11-13, 21-23, 31-33, 41-43, 51-53, 61-63, 71-73, 81-83, 91-97NTS 94-B-09Block IUnits 1-7, 11-19, 21-29, 31-39, 41-49, 52-55, 62-65, 72-77, 82-87, 92-97NTS 94-B-16Block AUnits 2-7, 14-19, 24-29, 34-40, 44-50, 56-60, 66-70, 76-79, 86-89, 98-100NTS 94-B-16Block BUnits 1.5, 11-15, 21-25, 34-37, 44-47, 54-59, 64-69, 76-79, 86-89NTS 94-B-16Block GUnits 1-5, 11-15, 21-25, 34-37, 44-47, 54-59, 64-69, 76-79, 86-89NTS 94-B-16Block HUnits 8-10, 18-20, 28-30.

- 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 250 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.

Richard Slocomb Supervisor, Reservoir Engineering Oil and Gas Commission

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