

March 24, 2009

9021-5000-59240-06

Anand Padmanaban, M.Sc. Development Engineer Talisman Energy Inc. 3400, 888-3<sup>rd</sup> Street S.W. Calgary AB T2P 5C5

Dear Mr. Padmanaban:

# RE: GOOD ENGINEERING PRACTICE APPROVALS HERITAGE – MONTNEY "A" POOL

Commission staff have reviewed the application, dated November 25, 2008, requesting Good Engineering Practice (GEP) scheme approval for producing gas from the Montney formation in the Doe and Briar Ridge area. The areas of application have been mapped within the Heritage field – Montney "A" pool based on regional deposition of the gas charged Montney formation.

Attached are Approvals 09-06-010 (Talisman Project #1) and 09-06-011 (Talisman Project #2), granted under Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*. These approvals are intended to allow the drilling and production of gas wells in the GEP areas without regard for spacing and target restrictions for maximization of gas recovery. The GEP gas target area boundary has been set at 150 meters where evidence of off-setting consent has been supplied.

The area of application includes the Rolla Canyon Ecological Reserve, located in the fractional west-half of section 29-79-13 W6M, with rights excluded from tenure of the surrounding Petroleum and Natural Gas Lease 60453. As such, a 100 meter setback for the project target area has been established bordering this Reserve.

Please note that the portions of the GEP areas with rights held under Drilling Licence will require Lease selection prior to production from wells on those tenure.

Should you have any questions, please contact Ron Stefik at (250) 952-0310.

Sincerely,

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

Attachments

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#### **APPROVAL 09-06-010**

## THE PROVINCE OF BRITISH COLUMBIA <u>PETROLEUM AND NATURAL GAS ACT</u> DRILLING AND PRODUCTION REGULATION OIL AND GAS COMMISSION

IN THE MATTER of a Good Engineering Practice (GEP) scheme of Talisman Energy Inc. (Talisman) for producing a portion of the Heritage – Montney "A" pool 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 Talisman as such scheme is described in

an Application from Talisman to the Commission dated November 25, 2008, 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 79 Rge 13 W6MFractional Sections 29, 32 and Sections 30, 31Twp 79 Rge 14 W6MSections 25, 36.

- 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, except for;
  - i) 250 m to the north side of section 31-79-13 W6M.
  - ii) 250 m to the north and west side of section 36-79-14 W6M.
  - iii) 100 m to the sides of the Rolla Canyon Ecological Reserve lying within fractional section 29-79-13 W6M.
- 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 24<sup>th</sup> day of March 2009.

#### **APPROVAL 09-06-011**

## THE PROVINCE OF BRITISH COLUMBIA <u>PETROLEUM AND NATURAL GAS ACT</u> DRILLING AND PRODUCTION REGULATION OIL AND GAS COMMISSION

IN THE MATTER of a Good Engineering Practice (GEP) scheme of Talisman Energy Inc. (Talisman) for producing a portion of the Heritage – Montney "A" pool 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 Talisman as such scheme is described in

an Application from Talisman to the Commission dated November 25, 2008, 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 78 Rge 13 W6MFractional Section 31Twp 78 Rge 14 W6MSections 33 - 36Twp 79 Rge 13 W6MFractional Sections 5, 8 and Sections 6, 7.

- 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, except for;
  - i) 250 m to the south side of section 34-78-14 W6M.
- 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 24<sup>th</sup> day of March 2009.