

July 30, 2009

0320-4900-59240-06 0320-4980-59240-06

D. John MacDonald, P.Eng. Development Engineer Talisman Energy Inc. 3400, 888-3<sup>rd</sup> Street S.W. Calgary AB T2P 5C5

Dear Mr. MacDonald:

RE: GOOD ENGINEERING PRACTICE APPROVALS

ALTARES FIELD - DOIG "A" POOL

**ALTARES FIELD - DOIG PHOSPHATE "A" POOL** 

Commission staff have reviewed the application, dated March 31, 2009, requesting Good Engineering Practice (GEP) scheme approval for producing gas from the Doig formation in the Altares area. The area of application currently includes the Altares field single well Doig "A" pool and the two well Doig Phosphate "A" pool.

Attached are Approvals 09-06-026 and 09-06-027, for the two pools, granted under Part 8, Division 6, Section 101 of the *Drilling and Production Regulation*. This approval is 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.

GEP Approval 09-06-012 was granted to Talisman Energy Inc. on April 15, 2009 for the Altares field Montney "B" pool over this same land area.

The Commission recognizes that development of these resources with large fracture stimulations may result in communication between the Doig and Doig Phosphate formations, as well as possibly the Montney formation. Evidence of inter-formation contact may require an application for commingled production.

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) 419-4430.

Sincerely.

Richard Slocomb, P.Eng.

Supervisor, Reservoir Engineering

Resource Conservation

Attachments

## **APPROVAL 09-06-026**

## THE PROVINCE OF BRITISH COLUMBIA PETROLEUM AND NATURAL GAS ACT 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 the Altares – Doig "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 March 31, 2009, 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 83 Rge 26 W6M Fractional East Section 13

94-A-04 Block L Fractional units 38 & 48 and units 39, 40, 49, 50

94-B-01 Block I Units 12 - 15, 22 - 25, 31, 41, 52 - 55, 62 - 65, 72 - 79 and 82 - 89.

- 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 250 m to the sides of the approved project area.
- 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.

Richard Slocomb

Supervisor, Reservoir Engineering

Resource Conservation

Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 30<sup>th</sup> day of July 2009.

## **APPROVAL 09-06-027**

## THE PROVINCE OF BRITISH COLUMBIA PETROLEUM AND NATURAL GAS ACT 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 the Altares – Doig Phosphate "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 March 31, 2009, 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 83 Rge 26 W6M Fractional East Section 13

94-A-04 Block L Fractional units 38 & 48 and units 39, 40, 49, 50

94-B-01 Block I Units 12 - 15, 22 - 25, 31, 41, 52 - 55, 62 - 65, 72 - 79 and 82 - 89.

- 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 250 m to the sides of the approved project area.
- 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.

Richard Slocomb

Supervisor, Reservoir Engineering

**Resource Conservation** 

Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 30<sup>th</sup> day of July 2009.