

September 29, 2011

0320-7400-32640-02

Guy Boucher Supervisor Talisman Energy Inc. Suite 2000, 888 – 3rd Street S.W. Calgary AB T2P 5C5

Dear Mr. Boucher:

RE:

INJECTIVITY TEST SPECIAL PROJECT

TALISMAN ALTARES b-H94-I/94-B-1; WA# 26800

ALTARES FIELD - DEBOLT FORMATION

Oil and Gas Commission staff have reviewed your application, dated August 19, 2011, requesting approval to conduct a water injectivity test into the Debolt formation of the subject well.

Attached is Order 11-02-011, designating an area in the Altares field - Debolt formation a Special Project under section 75 of the *Oil and Gas Activities Act*, for the temporary operation and use of a storage reservoir for the disposal of produced salt water. The Commission understands that potential disposal at this location is intended to accommodate produced flow-back water from Montney gas well completions in the area.

Please note that this is a temporary approval. A decision on approval for continued disposal is dependent on review of further well results, forwarded to this office.

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

Sincerely,

Paul Jeakins

Chief Operating Officer
Oil and Gas Commission

Attachment

IN THE MATTER of the application from Talisman Energy Inc. to the Oil and Gas Commission (Commission) dated August 19, 2011 for the temporary operation and use of a storage reservoir.

ORDER 11-02-011

1 Under Section 75(1)(d) of the *Oil and Gas Activities Act*, the Commission designates the temporary operation and use of a storage reservoir for the disposal of salt water or recovered fluids from a well completion or workover in the Horn River area – Debolt formation as a special project in the following area:

NTS 094-B-1 Block I - Unit 94.

- 2 Under section 75(2) of the *Oil and Gas Activities Act*, the special project designation in this Order is subject to the following conditions:
 - a) Salt water shall be injected only into the Debolt formation through the well b-H94-I/94-B-1 (Well Permit # 26800).
 - b) The total volume of injected water must not exceed 500 m³.
 - c) The injection test should be designed with an attempt to establish the fracture gradient or maximum injection pressure for final disposal operations.

Paul Jeakins

Chief Operating Officer
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 27 day of September 2011.