

June 11, 2010

8147-7400-32640-02

Chris Anderson, E.I.T Production Engineer EOG Resources Canada Inc. 1300, 700 – 9<sup>th</sup> Avenue S.W. Calgary AB T2P 3V4

Dear Mr. Anderson:

RE:

SALT WATER AND RECOVERED FLUIDS DISPOSAL APPROVAL EOG TATTOO c-35-E/94-O-10 (WA# 26180); DEBOLT FORMATION

Commission staff have reviewed the information submitted in support of your application, dated May 3, 2010, requesting permission to dispose of produced water and completion/workover fluids resulting from fracture treatments in the Horn River Basin into the Debolt formation of the subject well.

An injectivity test was conducted on April 18, 2010. Information from the injectivity test indicates potential disposal capability of 7,920 m3/d at 11,100 kPa. However, due to natural fracturing encountered by the subject well, formation fracture pressure was not achieved during the injection test. Please note that condition #3 of the attached approval states that "the disposal/injection pressure at the wellhead must not exceed 8 MPa".

Attached is Approval 10-02-005 for the application, granted under Part 8, Division 3, section 94 of the *Drilling and Production Regulation*. The form Notice of Commencement or Suspension of Operations (BC-11) must be submitted upon commencing injection operations.

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

Attachment

## **APPROVAL 10-02-005**

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

IN THE MATTER of a scheme of EOG Resources Canada Inc. (EOG) for Salt Water and Recovered Fluids Disposal in the Other Areas – Debolt formation in the well EOG Tattoo c-35-E/94-O-10 (WA# 26180).

NOW, THEREFORE, pursuant to Part 8, Division 3, Section 94 of the *Drilling and Production Regulation*, the scheme is hereby approved, as such scheme is described in

an application from EOG to the Commission dated May 3, 2010 and related submissions.

- 1. The disposal interval must be in the Debolt formation.
- A record of volume of salt water and recovered fluid disposed of through this well must be included on a Monthly Injection/Disposal Statement, in the prescribed form (BC-S18), which must be submitted to the Oil and Gas Commission not later than the 25th day of the month following the reported month.
- 3. The disposal/injection pressure at the wellhead must not exceed 8 MPa.
- 4. The Commission must be notified in writing of the date of commencement of disposal.
- 5. This approval may be modified or rescinded if deemed appropriate through a change in circumstances.

Richard Slocomb

Supervisor, Reservoir Engineering

Resource Conservation
Oil and Gas Commission

DATED AT the City of Victoria, in the Province of British Columbia, this 11th day of June 2010.