

March 10, 2017

8120-2200-32640-02

Kristie Bate
Senior Regulatory Technologist
EH&S, Regulatory Affairs & Security
Encana Corporation
P.O. Box 2850
500 Centre Street, SE
Calgary, AB T2P 2S5

Dear Ms. Bate:

RE: PRODUCED WATER DISPOSAL SPECIAL PROJECT; ANNUAL PRESSURE TEST

ECA CRP SUNRISE 14-35-78-17 W6M; WA#10677

**SUNRISE FIELD – CADOTTE FORMATION** 

Approval for disposal of produced water, Order 14-02-005, was issued for the subject well, Cadotte formation, on April 9, 2014. As per condition 2 i), the measurement and submission of a valid reservoir pressure is required each calendar year. The BC Oil and Gas Commission (Commission) records indicate that disposal into the Cadotte formation commenced in June 2015 with testing required for the 2016 calendar year.

As the required 2016 reservoir pressure test was not conducted, the Commission expects two reservoir pressure tests to be performed during the 2017 calendar year, with the first test to commence prior to March 31, 2017. A second test later in the year, following additional disposal volume, will provide additional data for the characterization of reservoir performance. The second test should be conducted a minimum of three months after the conclusion of the first test.

The Commission notes that Encana Corporation has planned a pressure test for the subject well once a second disposal well, WA 29140, ECA CRP HZ Sunrise B13-33-78-17, is commissioned in early March.

The validity of Special Project Order 14-02-005, issued under Section 75 of the Oil and Gas Activities Act, is dependent upon the Well Permit Holder meeting the conditions of the Order. A future failure to meet the reservoir pressure testing requirement, or other Order conditions, will result in a regulatory review for potential termination of the Order.

The well permit holder must ensure that the well is shut-in until the reservoir pressure has been attained in the well bore or until sufficient data are collected to permit the calculation of the reservoir. The preferred method of determining a static bottom hole pressure is with a bottom hole recorder.

Should you have any questions, please contact Michelle Harding at (250) 419-4493 or the undersigned at (250) 419-4430.

Sincerely,

Ron Stefik, Engl.

Supervisor, Reservoir Engineering

Oil and Gas Commission