



May 14, 2014

3445/6230-6200/4535-32640-60

Sara Whelen
Exploitation Specialist
Canadian Natural Resources Limited
2500, 855 – 2nd Street, SW
Calgary AB T2P 4J8

Dear Ms. Whelen:

**RE: OBSERVATION WELLS
WEST EAGLE FIELD - BELLOY FORMATION AND
MUSKRAT FIELD - BOUNDARY LAKE FORMATION**

Commission staff have reviewed the request from Devon Energy for approval of observation well status dated February 12, 2014 for the below listed wells. The West Eagle and Boundary Lake properties containing the subject wells have since been acquired by Canadian Natural Resources Limited (CNRL). CNRL has expressed interest in continuing with the application.

WA	Well Name	Formation	Completed	Last Prod/Inj	Last Press Test	Require Press Test
4076	Devon et al W Eagle 06-12-085-19	Belloy A	Oct. 1977	Dec 2007 (Inj)	Dec 2013	2014
9419	Devon Newport Muskrat 05-14-087-18	Boundary Lk A	Dec 1995	Nov 2007	Sept 2012	2014

The West Eagle well (6-12-85-19) was last used for water injection in December 2007, but was previously a producer from October 1977 to February 1992. The West Eagle Unit has been producing from the Belloy "A" pool since 1976 and has been under active waterflood since 1980.

The Muskrat well (5-14-87-18) was completed in 1995, produced oil from August 1995 to November 2007. The Boundary Lake "A" waterflood project has been monitored using pressure data from this well.

Devon Energy requested pressure testing requirements each 2 years. However, because pressure records indicate large pressure variances within the fields, annual testing is required to improve analyses of the waterfloods' affects. Approval of observation status is granted for the listed wells with requirement for pressure testing of each well in 2014 and every year subsequently until the wells' status is changed. At that time, the requirements of Drilling and Production Regulation section 73 for reservoir pressure testing will apply. A BC11 form has already been submitted to the Ministry of Finance to notify of commencement of operations and update the well status.

Should you have any questions, please contact Michelle Gaucher at (250) 419-4482 or the undersigned at (250) 419-4430.

Sincerely,

Ron Stefik, Eng. L.
Supervisor, Reservoir Engineering
Oil and Gas Commission