

**Board Staff Information Requests for Husky Oil Operations Limited (Husky)  
Application 1481725**

1. Provide a map that shows Husky's interpretation of the region of influence of the gas pools that Husky wants the EUB to shut in.
2. Provide composite well logs (Gamma Ray, Spontaneous Potential, Neutron-Density, and Resistivity) over the Clearwater Formation for all wells within the region of influence as interpreted by Husky. The composite well logs should identify:
  - a) Formation and facies tops;
  - b) All gas pay, water zones, and bitumen pay intervals;
  - c) All perforated and cored intervals;
  - d) Location of piezometers.

(Board Staff note that the logs provided in the cross-sections of Husky's October 3, 2006 submission do not show all gas pay, water zones, and bitumen pay intervals.)
3. Provide a map, along with a discussion, that shows the presence of any continuous shales between the gas zones being requested to be shut in and the underlying bitumen.
4. Provide a top water isopach map with fluid contact (gas/water and water/bitumen) values for each well posted on the map.
5. Provide a tabulation of the pressure data for the gas pools that Husky is requesting the EUB to shut in that includes, by well location, the pressure values, type of tests, date of tests, and shut in times.
6. Provide a discussion of the basis for Husky's gas pool mapping, including:
  - a) The trapping mechanism;
  - b) The tolerances for the gas/water and gas/bitumen interfaces used for gas pooling;
  - c) The use of pressure data to determine gas pooling.
7. Provide Husky's estimates of the original gas-in place for the pools Husky is requesting the EUB to shut in, and the parameters used to calculate the original gas in-place.
8. Provide Husky's estimates, and the basis for the estimates, of the bitumen in-place and the recoverable bitumen within the region of influence of the gas pools that Husky wants the EUB to shut in.

9. In Husky's September 5, 2006 submission Husky indicated it wanted 12 gas wells shut in, in addition to the gas wells that CNRL was requesting the EUB to shut in. In Husky's October 3, 2006 application Husky requested the EUB to shut in 10 gas wells instead of 12 gas wells. Why is Husky no longer requesting the shut in of 03/08-03-069-04W4/2 and 00/05-10-069-04W4/2?

With respect to the 10 wells listed in Husky's October 3, 2006 application, specify the intervals that Husky wants shut in.