

September 19, 2006

Husky Oil Operations Limited

707 - 8th Avenue S.W.
Calgary, AB T2P 3G7

**Attention: Dr. Gokhan Coskuner
Ms. Susan Anderson**

Dear Dr. Coskuner and Ms. Anderson:

**RE: INFORMATION REQUESTS
HUSKY Oil Operations SEPTEMBER 5, 2006 SUBMISSION
APPLICATION NOS. 1394112 and 1409180
APPLICATIONS TO PRODUCE AND SHUT-IN GAS
COLD LAKE OIL SANDS AREA CLEARWATER FORMATION**

Please find enclosed information requests made by the Board staff to Husky Oil Operations Limited with respect to Husky's September 5, 2006 submission to Application Nos. 1394112 and 1409180.

Yours truly,

<Original Signed by Giuseppa Bentivegna>

Giuseppa Bentivegna
Board Counsel

cc: Canadian Natural Resources Limited, c/o Thackray Burgess, Patrick McGovern
EnCana Oil and Gas Partnership, c/o McCarthy Tétrault LLP, Mr. D. G. Davies
Imperial Oil Resources, Attention: Susan C. Stark

Board Staff Information Requests for Husky Oil Operations Limited (September 19, 2006)

1. With respect to geological data and analysis for wells in the area that Husky believes could be affected by wells CNRL has requested to be shut-in and the well Encana has requested be allowed to produce:
 - a) Provide annotated logs (Gamma Ray, Neutron-Density, SP, and Resistivity) over the Clearwater Formation. The composite well logs should identify:
 - i) Formation and facies tops.
 - ii) All gas pay, water zone, and bitumen pay intervals.
 - iii) All perforated and cored intervals.
 - iv) Positions of the piezometers.
 - b) Provide a detailed description of the Clearwater depositional environments and the internal facies description for the Clearwater sands. Include appropriate figures (i.e. type logs and core photographs).
 - c) Provide bitumen net pay maps, at a scale of 1:75000, for the Clearwater formation based on a bitumen saturation equal to or greater than 50 % pore volume with the net pay values for each well posted on the maps. Include the cutoffs (resistivity, porosity) used by Husky to determine the net pays.
 - d) Provide original bitumen in place values and the reservoir parameters (area, porosity, water saturation, oil volume formation factor) used to calculate the original bitumen in place.
 - e) Provide a map showing the thicknesses of any water zones associated with the gas or bitumen zones.
2. In point 4 of its submission, Husky states that a geological study was undertaken to delineate the gas-oil contact in the Clearwater gas pools in the area as shown in Figure 4. Provide the details of the geological study.
3. With respect to the pressure monitoring wells:
 - a) Provide an electronic tabulation of the pressure data in excel format for each peizometer in the pressure monitoring wells.
 - b) Explain how each of the piezometers were installed, how the wells are completed, and which zones are being monitored by each of the piezometers. Also provide well logs for each pressure monitoring well (not included in the response to question 1. a)) that shows the positions of the piezometers.

- c) Elaborate on Husky's interpretation of the measured pressures. In particular, explain why in some of the wells (eg. 16-7-69-4W4M and 4-6-69-4W4M) the pressure trends measured by some of the piezometers are decreasing while the pressure trends measured by other piezometers in the same well are increasing.

Comment on whether any bitumen operations in the area could be affecting the pressure readings from the piezometers.

- d) Provide the original pressure for the bitumen zone and the method used to determine this pressure.
4. In point 2 of its submission, Husky states that it has plans to file an application for a demonstration project using a Hybrid of Steam Assisted Gravity Drainage (HSAGD). Elaborate on the description of the HSAGD process.
5. In point 5 of its submission, Husky states that well 4-6-69-4 W4M is three km away from nearest GOC. However, Figure 4 appears to indicate there are two GOCs within section 6-69-4 W4M. Explain why these contacts were not considered.
6. What are the straight lines shown on Figure 4?