Experiment 9 Worksheet: Oil, Water and Chocolate Mousse

Purpose: (A sta	tement should be made here regarding what your experiment is designed to accomplish.)
	escribe here how you went about completing your experiment. Use enough detail that peat it, if necessary. Also reference any books or manuals you may have used to assist
Data:	
	ppearance of the following: ":
"Crude Oil":	
-	
"Oil Spill":	
Oily Feather:	
(Complete the Tai	ble using experimental results.)
Sorbent	Effectiveness
Paper towel	
Cotton balls	
Sponge	
Shredded wheat	
Styrofoam cup	
CUD	

Questions:
Does the oil sink or float in the water?
Why?
Which of the sorbents works best?
Why?
What effect did the detergent have on the oil spill?
What causes this effect?
How well would detergent work in a real oil spill?
What happens to a bird's feather when soaked in oil?
How would this affect the bird's survival in the wild?
<u>Conclusions:</u> (Summarize your results here and discuss possible errors that may have occurred during the testing.)