

Monster Machines: student worksheet

Name _____

Class _____

Machine	Function Describe the function of the machine in the petroleum industry.	Subsystems How do the following subsystems contribute to the function of the machine?
Feller-buncher (tree cutter)		Lever: Hydraulics: Wheel and axle:
Bulldozer		Hydraulics: Gears:
Backhoe/ Excavator		Lever: Hydraulics: Wheel and axle:
Haul Truck		Gears: Hydraulics: Wheel and axle:
Electric Shovel		Pulleys: Hydraulics: Wheel and axle:
Pumpjacks		Pulleys: Gears: Lever: