Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Human Environment Interaction**

**Warm-Up:** What do you think Human Environment Interaction is? How would you explain it to a peer? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Human Environment Interaction** | **Description and Use** | **Positive or Negative** | **Location** | **Illustration** |
| Wind Turbines |  |  |  |  |
| Dust Bowl |  |  |  |  |
| Natural Lakes |  |  |  |  |
| St. Lawrence Seaway |  |  |  |  |
| Oil Spill |  |  |  |  |

**Case Study: Earthquakes triggered by fracking or waste water disposal?**

**Directions**: Read the information over Fracking. Then decide if you believe earthquakes are caused by fracking or by waste water disposal.

Answer your question using the ABE Model.

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| Related image | A- Answer the question | State if you think earthquakes are caused by fracking or not. |
| B-Back it up | Tell me why you think they are or not. |
| E- Explain your reasoning | Provide evidence (from the reading) that proves what you said above. |

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