GENERAL INFORMATION

1. Title of Dataset: **(CEGR) Rock Springs Uplift Seismic Data**

2. Description or abstract of dataset:

***Disclaimer: This is a large data set (190 GB) and may take a large amount of space on your computer and most files require a geophysics software program such as geospy or kogeo.***

**The dataset contains a three-dimensional seismic survey of a 25-square-mile area around the test site. The seismic data allowed the researchers to extrapolate the geologic properties measured in the well — such as porosity, permeability, and fluid saturation — to the rocks throughout the two storage reservoirs and confining formations.**

**The dataset is part of a carbon storage study designed to test the potential for secure, commercial-scale CO2 sequestration at the Rock Springs Uplift (RSU), Wyoming.**

3. Author Information

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4. Date of data collection (single date, range, approximate date) <suggested format YYYY-MM-DD>:

**This data was collected in 2011.**

5. Geographic location of data collection <latitude, longitude, or city/region, State, Country, as appropriate>:

**Rock Springs, Wyoming; Rock Springs Uplift**

6. Information about funding sources that supported the collection of the data:

**This project was supported through partnerships with the Department of Energy (DOE), the National Energy Technology Laboratory, PacifiCorp, and the University of Wyoming School of Energy Resources.**

7. Keywords for dataset:

**Rock Springs Uplift; Carbon Capture; Carbon Capture, and Storage; CCS, Seismic Data**